

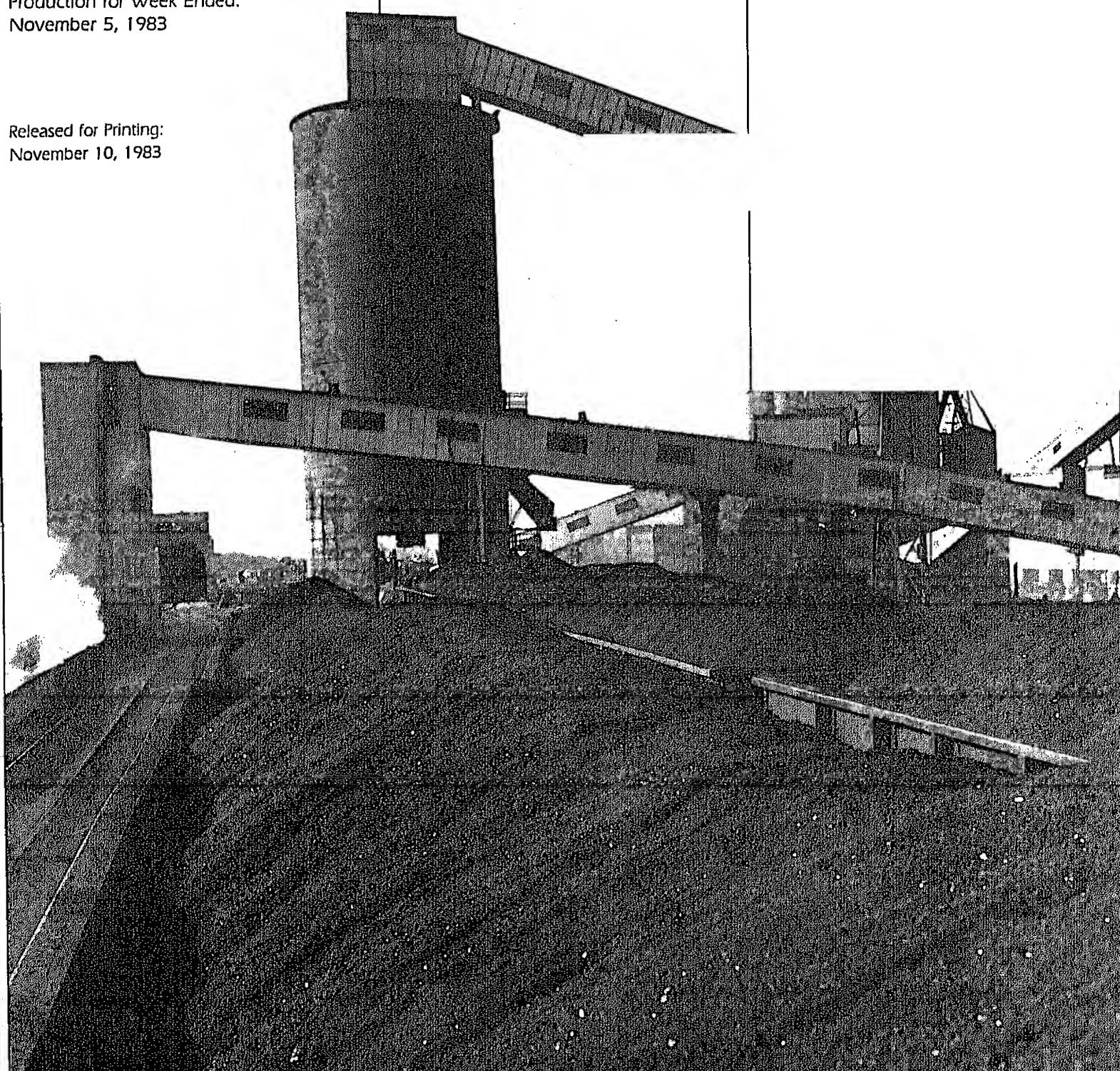
# Weekly Coal Production



**Energy Information Administration**  
Washington, D.C.

Production for Week Ended:  
November 5, 1983

Released for Printing:  
November 10, 1983



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### Consumption

### Reserves

## Highlights

Production of bituminous coal and lignite in the week ended November 5, 1983, as estimated by the Energy Information Administration, was 17,220,000 short tons. This was an increase of 582,000 short tons, or 3.5 percent from production in the previous week. Production in the corresponding week of 1982 was 16,207,000 short tons. Bituminous coal and lignite production from January 1 through November 5, 1983 totaled 655,706,000 short tons, 9.3 percent below production in the same period of 1982. Bituminous coal production (preliminary) in October 1983 was 71,642,000 short tons, 1.7 percent more than the 70,477,000 short tons produced in October 1982.

Production of Pennsylvania anthracite in the week ended November 5, 1983, as estimated by the Energy Information Administration, was 102,000 short tons, an increase of 4,000 short tons or 4.1 percent from production in the previous week. Production in the corresponding week of 1982 was 84,000 short tons. Anthracite production from January 1 through November 5, 1983 totaled 3,898,000 short tons, 0.2 percent above production in the same period of 1982.

Figure 1. Production of Bituminous Coal and Lignite, 1983  
(Million Short Tons)

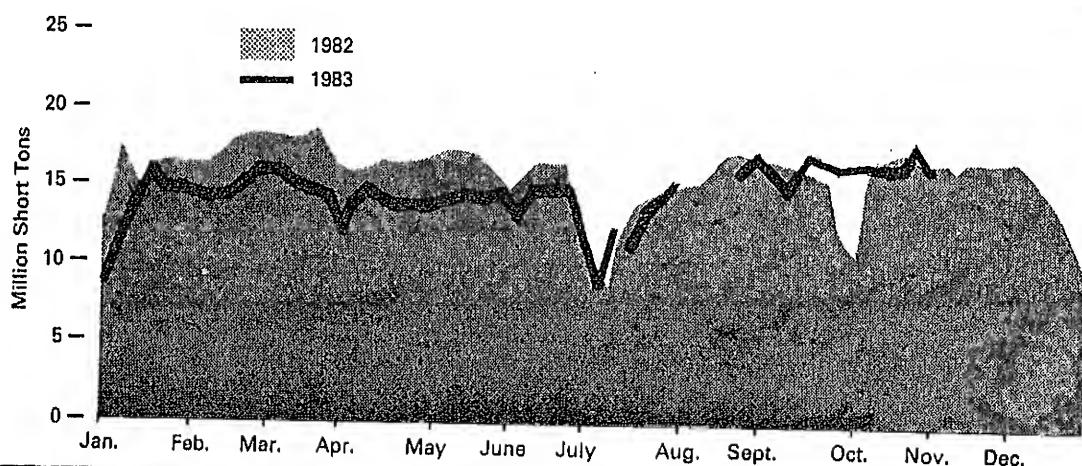


Table 1. Production of Bituminous Coal and Lignite  
(Thousand Short Tons)

	Week Ending			Year to Date	
	11/5/83 <sup>a</sup>	10/29/83 <sup>a</sup>	11/6/82	11/5/83 <sup>a</sup>	11/6/82
Total Production .....	17,220	16,638	16,207	655,706	723,322
Railroad Carloadings .....	113,244	109,396	108,311	4,436,590	4,895,769

<sup>a</sup>Preliminary.

Source: Weekly carloading reports, Car Service Division, Association of American Railroads.

Table 2. Production of Bitminous Coal and Lignite, by State (Thousand Short Tons)

State	Week Ending		
	November 5, 1983 <sup>a</sup>	October 29, 1983 <sup>a</sup>	November 6, 1982
Alabama .....	510	493	493
Alaska .....	22	21	20
Arizona .....	264	255	291
Arkansas .....	4	4	3
Colorado .....	410	396	373
Georgia .....	5	5	1
Illinois .....	1,213	1,172	1,090
Indiana .....	663	640	646
Iowa .....	9	9	12
Kansas .....	30	29	29
Kentucky			
Eastern .....	2,169	2,095	1,958
Western .....	751	725	812
Total .....	2,920	2,820	2,770
Maryland .....	71	69	60
Missouri .....	105	102	105
Montana .....	630	609	598
New Mexico .....	497	480	504
North Dakota .....	420	406	430
Ohio .....	704	680	694
Oklahoma .....	101	97	84
Pennsylvania .....	1,475	1,426	1,413
Tennessee .....	164	159	159
Texas .....	747	722	728
Utah .....	268	259	334
Virginia .....	809	781	840
Washington .....	77	74	94
West Virginia .....	2,509	2,425	2,041
Wyoming .....	2,593	2,505	2,395
Total .....	17,220	16,638	16,207

<sup>a</sup>Preliminary.

Source: Weekly carloading reports, Car Service Division, Association of American Railroads, and selected State agencies.

Figure 2. Production of Pennsylvania Anthracite, 1983 (Thousand Short Tons)

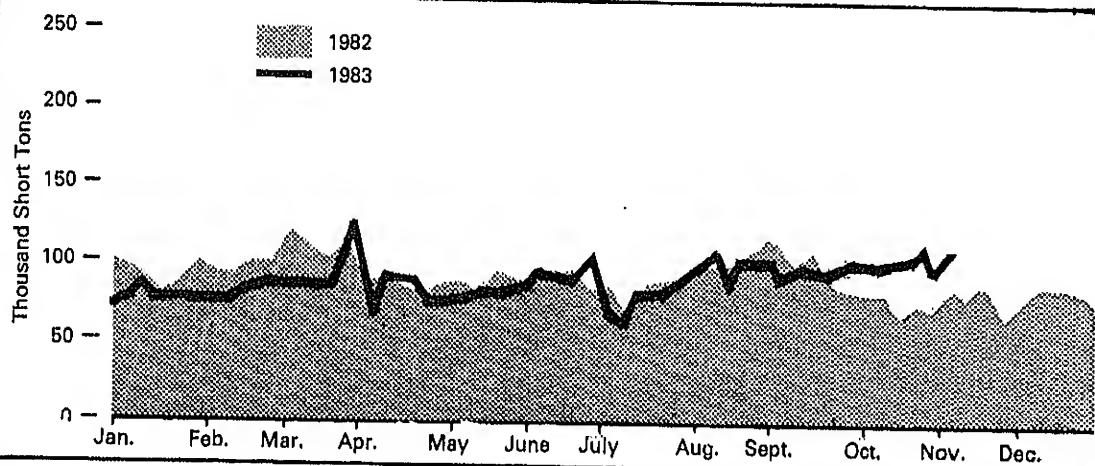


Table 3. Production of Anthracite (Thousand Short Tons)

	Week Ending		Year to Date		
	11/5/83 <sup>a</sup>	10/29/83 <sup>a</sup>	11/6/82	11/5/83 <sup>a</sup>	11/6/82
Total Production .....	102	98	84	3,898	3,889
Railroad Carloadings .....	133	127	291	8,232	9,761

<sup>a</sup>Preliminary.

Source: Weekly carloading reports, Car Service Division, Association of American Railroads.

Table 4. Production of  
Coal, by Month, by  
State: 1981  
(Thousand Short Tons)

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>Bituminous Coal and Lignite</b>													
Alabama .....	2,670	2,195	2,519	184	182	1,757	2,445	2,610	2,657	2,660	2,327	2,261	24,467
Alaska .....	68	70	84	57	60	58	50	51	60	92	80	78	808
Arizona .....	620	590	647	1,075	1,225	1,130	1,030	1,100	1,116	1,025	1,041	1,010	11,608
Arkansas .....	25	20	20	11	11	16	21	23	20	18	23	22	220
Colorado .....	1,563	1,625	1,525	1,634	1,604	1,803	1,473	1,754	1,890	1,845	1,613	1,568	19,897
Georgia .....	—	—	1	—	1	1	—	1	—	—	—	—	4
Illinois .....	5,195	5,300	5,870	43	44	2,999	4,425	5,562	5,521	6,208	5,430	5,278	51,865
Indiana .....	2,671	2,669	2,908	836	920	1,897	2,410	3,005	3,101	3,265	2,866	2,775	29,313
Iowa .....	45	50	65	67	59	57	60	70	60	68	50	67	717
Kansas .....	108	114	131	92	95	110	107	122	111	136	110	116	1,301
<b>Kentucky</b>													
Eastern .....	8,913	9,580	10,610	5,658	5,724	9,705	10,703	11,432	11,675	12,466	10,866	10,651	117,883
Western .....	3,447	3,667	3,884	1,561	1,526	2,304	3,703	3,932	3,717	4,371	3,830	3,728	39,676
Total .....	12,360	13,247	14,494	7,219	7,260	12,009	14,406	15,364	16,392	16,837	14,702	14,279	157,560
Maryland .....	225	381	436	387	374	430	322	411	377	422	360	358	4,452
Missouri .....	407	395	641	134	137	174	431	465	476	597	523	508	4,888
<b>Montana</b>													
Bituminous .....	2,156	2,347	2,950	2,839	3,084	2,973	3,087	2,895	3,000	2,880	2,517	2,443	33,271
Lignite .....	24	23	26	25	25	25	23	24	23	24	23	26	290
Total .....	2,180	2,370	2,976	2,964	3,109	2,998	3,110	2,919	3,023	2,904	2,540	2,468	33,561
New Mexico .....	1,236	1,430	2,119	1,411	1,344	1,310	1,583	1,707	1,640	1,710	1,640	1,579	18,709
North Dakota (lignite) .....	1,395	1,450	1,868	1,384	1,414	1,534	1,389	1,460	1,531	1,620	1,650	1,527	18,122
Ohio .....	3,150	3,070	4,250	1,125	1,220	2,001	3,670	3,900	3,622	3,972	3,860	3,518	37,358
Oklahoma .....	439	405	495	324	327	374	544	574	588	609	583	524	5,786
Pennsylvania .....	6,789	6,749	6,661	2,397	3,357	6,506	6,991	7,034	8,080	8,467	8,050	7,002	78,083
Tennessee .....	760	900	950	634	615	824	1,101	1,165	846	960	914	896	10,545
Texas (lignite) .....	2,100	2,490	2,810	2,427	2,562	2,480	3,035	3,125	3,325	2,961	2,876	2,623	32,814
Utah .....	1,110	1,260	1,328	544	631	1,295	1,210	1,285	1,278	1,357	1,318	1,203	13,800
Virginia .....	2,856	3,897	4,476	2,148	2,109	3,468	3,760	3,940	4,070	3,939	3,826	3,489	41,978
Washington .....	375	310	418	325	364	300	423	462	466	409	415	379	4,635
West Virginia .....	11,035	10,644	9,866	323	437	7,140	10,932	11,046	13,810	13,588	10,442	13,561	112,814
Wyoming .....	6,250	8,825	10,160	8,071	8,418	8,413	8,582	9,123	8,244	9,116	8,871	8,897	102,969
Total .....	65,622	70,446	77,718	35,816	37,829	61,083	73,510	78,248	81,303	84,784	76,027	75,966	818,362
<b>Anthracite</b>													
Pennsylvania .....	305	472	548	437	271	472	566	634	417	467	550	394	5,423
U.S. Total .....	65,927	70,918	78,266	36,253	38,100	61,555	74,076	78,782	81,720	85,241	76,577	76,360	823,776

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
 • Selected State agencies.

Table 5. Production of  
Coal, by Type of  
Mining, by State: 1981  
(Thousand Short Tons)

State	Underground	Surface	Total
<b>Bituminous Coal and Lignite</b>			
Alabama .....	8,640	15,827	24,467
Alaska .....	-	808	808
Arizona .....	-	11,609	11,609
Arkansas .....	-	229	229
Colorado .....	6,596	13,301	19,897
Georgia .....	-	4	4
Illinois .....	29,191	22,674	51,865
Indiana .....	557	28,756	29,313
Iowa .....	66	651	717
Kansas .....	-	1,361	1,361
Kentucky			
Eastern .....	62,028	55,855	117,883
Western .....	17,771	21,905	39,676
Total .....	79,799	77,760	157,560
Maryland .....	1,902	2,550	4,452
Missouri .....	-	4,888	4,888
Montana			
Bituminous .....	-	33,271	33,271
Lignite .....	-	290	290
Total .....	-	33,561	33,561
New Mexico .....	819	17,890	18,709
North Dakota			
(lignite) .....	-	18,122	18,122
Ohio .....	10,653	26,705	37,358
Oklahoma .....	19	5,767	5,786
Pennsylvania .....	34,188	43,895	78,083
Tennessee .....	5,250	5,295	10,545
Texas			
(lignite) .....	-	32,814	32,814
Utah .....	13,809	-	13,809
Virginia .....	33,492	8,486	41,978
Washington .....	-	4,635	4,635
West Virginia .....	89,586	23,228	112,814
Wyoming .....	1,308	101,661	102,969
Total .....	315,875	502,477	823,352
<b>Anthracite</b>			
Pennsylvania .....	621	4,802	5,423
U.S. Total .....	316,496	507,279	823,775

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
• Selected State agencies.

Table 6. Production of  
Coal, by Month, by  
State: 1982  
(Thousand Short Tons)

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
<b>Bituminous Coal and Lignite</b>													
Alabama .....	2,644	2,586	2,516	2,421	2,343	2,360	1,767	2,090	1,917	2,109	1,938	1,845	26,556
Alaska .....	70	74	87	62	60	61	54	64	58	87	80	76	833
Arizona .....	822	897	1,078	1,051	1,017	1,023	919	1,087	996	1,244	1,143	1,087	12,364
Arkansas .....	13	16	14	15	13	17	12	13	13	12	11	12	161
Colorado .....	1,474	1,601	1,943	1,639	1,612	1,534	1,240	1,514	1,312	1,593	1,464	1,392	18,318
Georgia .....	1	1	2	1	1	1	1	1	1	2	1	1	14
Illinois .....	5,013	4,631	6,270	5,777	5,590	5,624	4,367	5,168	4,744	4,790	4,282	4,019	60,275
Indiana .....	2,366	2,585	3,153	2,866	2,774	2,790	2,299	2,715	2,494	2,764	2,539	2,418	31,763
Iowa .....	47	50	63	45	47	41	41	49	46	47	46	44	566
Kansas .....	96	105	127	144	139	140	93	110	101	123	114	120	1,412
<b>Kentucky</b>													
Eastern .....	8,955	9,591	11,503	9,531	10,553	10,214	8,463	9,885	9,119	8,370	7,692	7,319	111,195
Western .....	3,103	3,371	4,090	3,343	3,235	3,254	2,730	3,229	2,962	3,473	3,191	3,039	39,020
Total .....	12,058	12,962	15,593	12,874	13,788	13,468	11,193	13,114	12,081	11,843	10,883	10,358	150,215
Maryland .....	270	330	412	390	316	350	309	342	386	255	235	223	3,817
Missouri .....	421	455	556	442	427	430	448	469	438	450	413	392	5,341
<b>Montana</b>													
Bituminous .....	2,174	1,869	2,205	2,442	2,368	2,381	2,290	2,389	2,250	2,689	2,336	2,323	27,716
Lignite .....	14	15	14	14	14	16	15	16	13	14	15	14	174
Total .....	2,188	1,884	2,219	2,456	2,382	2,397	2,305	2,405	2,263	2,703	2,351	2,337	27,890
New Mexico .....	1,291	1,406	1,707	1,566	1,515	1,525	1,722	1,498	1,691	2,156	1,981	1,886	19,944
North Dakota (lignite) .....	1,505	1,462	1,422	1,326	1,283	1,292	1,555	1,352	1,526	1,837	1,688	1,607	17,865
Ohio .....	3,010	3,286	3,987	3,234	3,129	3,148	2,627	3,108	2,852	2,802	2,726	2,581	36,490
Oklahoma .....	382	417	507	444	420	441	362	429	394	359	329	313	4,797
Pennsylvania .....	6,151	7,091	8,030	6,675	6,325	6,445	4,514	6,321	6,167	5,885	5,552	5,615	74,771
Tennessee .....	568	620	752	680	658	662	539	638	686	575	626	546	7,450
<b>Texas</b>													
Bituminous .....	36	39	48	24	23	24	37	43	40	45	41	40	440
Lignite .....	2,602	2,840	3,447	2,593	2,510	2,524	2,845	3,367	3,087	3,066	2,818	2,679	34,378
Total .....	2,638	2,879	3,495	2,617	2,533	2,548	2,882	3,410	3,127	3,111	2,859	2,719	34,818
Utah .....	1,321	1,450	1,758	1,545	1,495	1,505	1,208	1,429	1,310	1,428	1,312	1,268	17,029
Virginia .....	3,150	3,426	4,139	3,461	3,352	3,375	2,712	3,192	2,938	3,584	3,301	3,148	39,778
Washington .....	320	340	367	333	321	323	315	373	343	403	370	356	4,164
West Virginia .....	11,539	12,136	13,459	12,122	10,417	11,013	8,244	11,601	10,653	10,067	8,020	9,269	128,540
Wyoming .....	7,374	8,062	9,785	9,102	8,810	8,858	8,452	9,991	9,167	10,248	9,418	9,094	108,361
Total .....	66,752	70,753	83,441	73,288	70,767	71,371	60,180	72,483	67,603	70,477	63,682	62,726	833,523
<b>Anthracite</b>													
Pennsylvania .....	386	416	502	299	360	349	355	416	348	375	373	410	4,588
U.S. Total .....	67,138	71,169	83,943	73,587	71,127	71,720	60,635	72,898	67,951	70,852	64,055	63,136	838,112

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
• Selected State agencies.

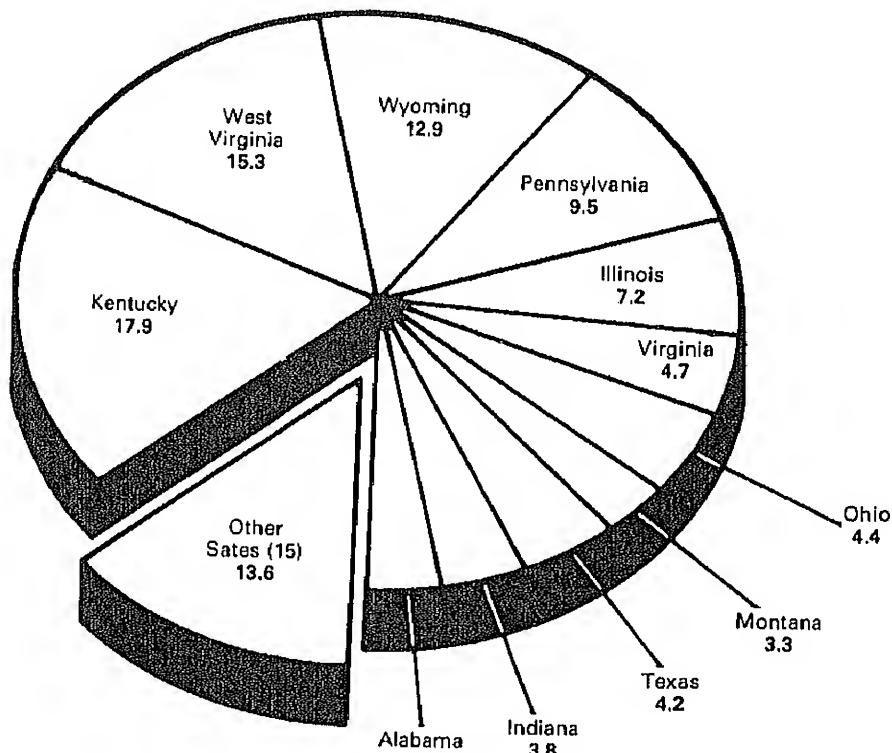
Table 7. Production of  
Coal, by Type of  
Mining, by State: 1982  
(Thousand Short Tons)

State	Underground	Surface	Total
<b>Bituminous Coal and Lignite</b>			
Alabama .....	11,329	15,227	26,556
Alaska .....	-	833	833
Arizona .....	-	12,364	12,364
Arkansas .....	-	161	161
Colorado .....	6,621	11,696	18,318
Georgia .....	-	14	14
Illinois .....	34,660	25,615	60,275
Indiana .....	1,570	30,193	31,763
Iowa .....	-	566	566
Kansas .....	-	1,412	112
Kentucky			
Eastern .....	58,009	53,186	111,195
Western .....	17,715	21,306	39,020
Total .....	75,723	74,492	150,215
Maryland .....	1,904	1,913	3,817
Missouri .....	-	5,341	5,341
Montana .....	-	27,890	27,890
New Mexico .....	711	19,233	19,944
North Dakota (lignite) .....	-	17,855	17,855
Ohio .....	12,227	24,263	36,490
Oklahoma .....	57	4,739	4,797
Pennsylvania .....	35,538	39,233	74,771
Tennessee .....	4,602	2,848	7,450
Texas (lignite) .....	-	34,818	34,818
Utah .....	17,029	-	17,029
Virginia .....	31,465	8,314	39,778
Washington .....	-	4,164	4,164
West Virginia .....	103,860	24,581	128,540
Wyoming .....	1,276	107,085	108,361
Total .....	338,572	494,951	833,523
<b>Anthracite</b>			
Pennsylvania .....	579	4,009	4,588
U.S. Total .....	339,152	498,960	838,112

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
• Selected State agencies.

Energy Information Administration  
Weekly Coal Production

Figure 3.  
Production of  
Coal: 1982  
Total 838.1 Million  
Short Tons



BY STATE

Figure 4. Production of Coal, by Mining Method: 1970-1982

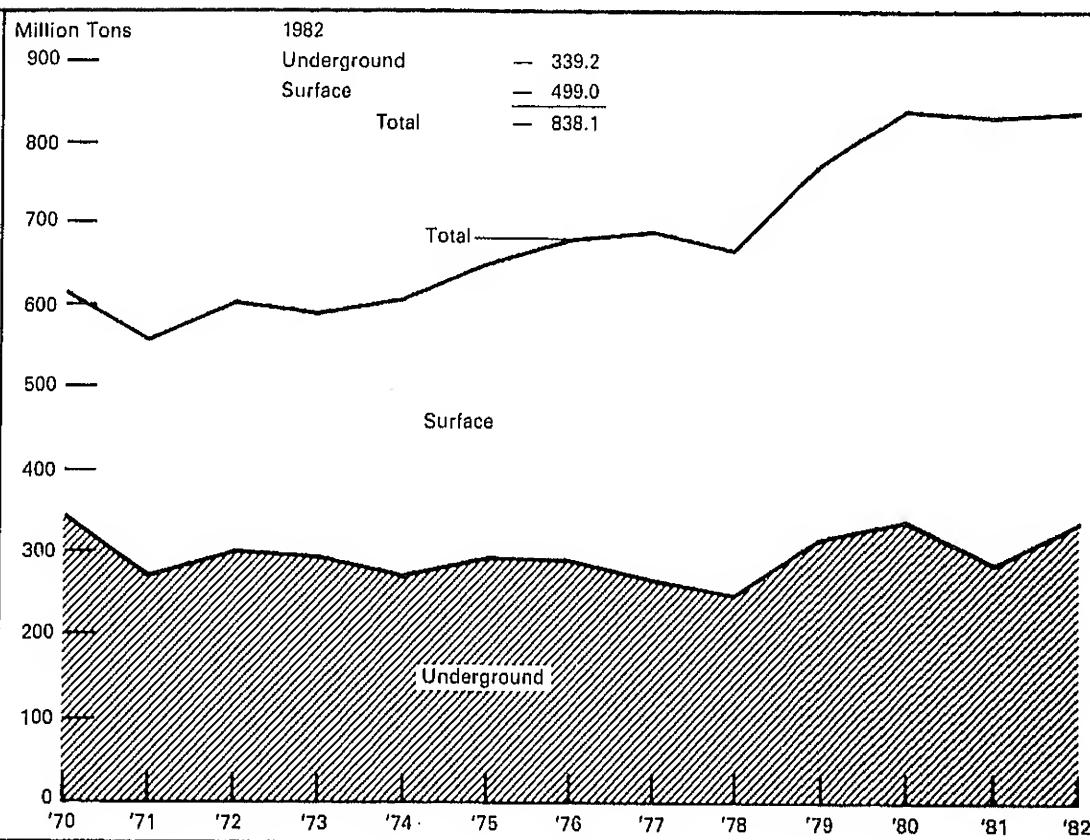


Figure 5. Consumption of Coal: 1973-1982

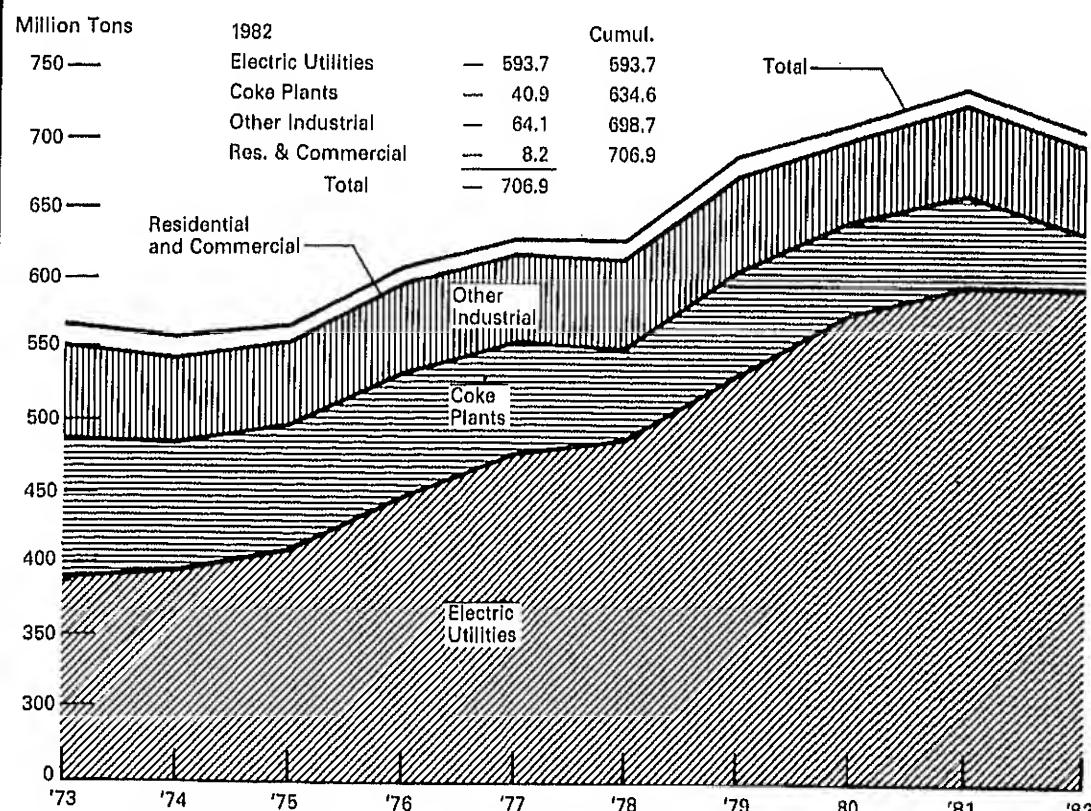


Table 8. Production of  
Coal, by Quarter, by  
State: 1981  
(Thousand Short Tons)

State	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
<b>Bituminous Coal and Lignite</b>					
Alabama .....	7,384	2,123	7,712	7,248	24,467
Alaska .....	222	175	161	250	808
Arizona .....	1,857	3,430	3,246	3,076	11,609
Arkansas .....	65	37	64	63	229
Colorado .....	4,713	5,041	5,117	5,026	19,897
Georgia .....	1	2	1	-	4
Illinois .....	16,365	3,096	15,498	16,916	51,865
Indiana .....	8,248	3,653	8,516	8,896	29,313
Iowa .....	160	183	190	184	717
Kansas .....	353	297	340	371	1,361
<b>Kentucky</b>					
Eastern .....	29,103	21,087	33,810	33,883	117,883
Western .....	10,998	5,391	11,352	11,935	39,676
Total .....	40,101	26,478	45,162	45,818	157,560
Maryland .....	1,042	1,151	1,110	1,149	4,452
Missouri .....	1,443	445	1,372	1,628	4,888
<b>Montana</b>					
Bituminous .....	7,453	8,996	8,982	7,840	33,271
Lignite .....	73	75	70	72	290
Total .....	7,526	9,071	9,052	7,912	33,561
New Mexico .....					
North Dakota (lignite) .....	4,785	4,065	4,930	4,929	18,709
Ohio .....	4,713	4,332	4,380	4,697	18,122
Oklahoma .....	10,470	4,346	11,192	11,350	37,358
Pennsylvania .....	1,339	1,025	1,706	1,716	5,786
Tennessee .....	20,199	12,260	22,105	23,519	78,083
Texas (lignite) .....	2,600	2,073	3,102	2,770	10,545
Utah .....	7,400	7,469	9,485	8,460	32,814
Virginia .....	3,688	2,470	3,773	3,878	13,809
Washington .....	11,229	7,725	11,770	11,254	41,978
West Virginia .....	1,103	989	1,340	1,203	4,635
Wyoming .....	31,545	7,900	35,788	37,581	112,814
Total .....	25,235	24,902	25,949	26,883	102,969
<b>Anthracite</b>					
Pennsylvania .....	1,325	1,180	1,517	1,401	5,423
U.S. Total .....	215,111	135,908	234,578	238,178	823,775

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
• Selected State agencies.

Table 9. Production of  
Coal, by Quarter, by  
State: 1982  
(Thousand Short Tons)

State	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
<b>Bituminous Coal and Lignite</b>					
Alabama .....	7,766	7,124	5,774	5,892	26,556
Alaska .....	231	183	176	243	833
Arizona .....	2,797	3,091	3,002	3,474	12,364
Arkansas .....	43	45	38	35	161
Colorado .....	5,018	4,785	4,066	4,449	10,318
Georgia .....	4	3	3	4	14
Illinois .....	15,914	16,991	14,279	13,091	60,275
Indiana .....	8,104	8,430	7,508	7,721	31,763
Iowa .....	160	133	136	137	566
Kansas .....	328	423	304	357	1,412
<b>Kentucky</b>					
Eastern .....	30,049	30,298	27,467	23,381	111,195
Western .....	10,564	9,832	8,921	9,703	39,020
Total .....	40,613	40,130	36,388	33,084	150,215
Maryland .....	1,012	1,056	1,036	713	3,817
Missouri .....	1,432	1,299	1,355	1,255	5,341
<b>Montana</b>					
Bituminous .....	6,248	7,191	6,929	7,348	27,716
Lignite .....	43	41	44	43	174
Total .....	6,291	7,235	6,973	7,351	27,891
New Mexico .....	4,404	4,606	4,911	6,023	19,944
North Dakota (lignite) .....	4,389	3,901	4,433	5,132	17,855
Ohio .....	10,283	9,511	8,587	8,109	36,490
Oklahoma .....	1,306	1,305	1,185	1,001	4,797
Pennsylvania .....	21,272	19,445	17,002	17,052	74,771
Tennessee .....	1,940	2,000	1,763	1,747	7,450
<b>Texas</b>					
(lignite) .....	9,012	7,698	9,419	8,689	34,818
Utah .....	4,529	4,545	3,947	4,008	17,029
Virginia .....	10,715	10,188	8,842	10,033	39,778
Washington .....	1,027	977	1,031	1,129	4,164
West Virginia .....	37,134	33,552	30,498	27,356	128,540
Wyoming .....	25,221	26,770	27,610	28,760	108,361
Total .....	220,946	215,426	200,266	196,085	833,523
<b>Anthracite</b>					
Pennsylvania .....	1,304	1,008	1,118	1,158	4,588
U.S. Total .....	222,250	216,434	201,384	198,043	838,112

Revised data.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
• Weekly carloading reports, Car Service Division, Association of American Railroads.  
• Selected State agencies.

Table 10. Production of  
Coal, by Quarter, by  
State: 1983  
(Thousand Short Tons)

State	First Quarter	Second Quarter	Third Quarter	Total
<b>Bituminous Coal and Lignite</b>				
Alabama .....	5,518	5,793	5,490	16,801
Alaska .....	224	163	168	555
Arizona .....	2,565	2,756	2,807	8,128
Arkansas .....	50	38	55	143
Colorado .....	4,323	4,294	3,903	12,520
Georgia .....	63	60	68	191
Illinois .....	15,059	13,597	14,367	43,023
Indiana .....	7,860	7,490	7,070	22,420
Iowa .....	80	94	117	291
Kansas .....	193	160	195	548
Kentucky				
Eastern .....	22,782	22,342	27,732	72,856
Western .....	9,346	8,659	8,798	26,803
Total .....	32,128	31,001	36,530	99,659
Maryland .....	531	824	884	2,239
Missouri .....	1,039	1,101	1,086	3,226
Montana .....	6,417	6,512	7,312	
New Mexico .....	4,905	5,108	4,991	20,241
North Dakota (lignite) .....	4,506	4,045	4,587	15,004
Ohio .....	7,968	8,399	8,549	13,138
Oklahoma .....	1,198	1,067	1,153	24,916
Pennsylvania .....	14,876	15,512	16,384	3,418
Tennessee .....	1,738	1,703	1,923	46,772
Texas (lignite) .....	8,799	9,649	10,180	5,364
Utah .....	3,437	2,968	3,496	28,628
Virginia .....	8,334	8,232	8,488	9,901
Washington .....	1,120	733	1,085	25,054
West Virginia .....	27,825	27,551	28,256	2,938
Wyoming .....	29,478	26,205	29,439	83,632
Total .....	190,236	185,055	198,583	85,122
<b>Anthracite</b>				
Pennsylvania .....	816	878	1,240	2,934
U.S. Total .....	191,052	185,933	199,823	576,808

\*Preliminary.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-6, "Coal Distribution Report."  
Weekly carloading reports, Car Service Division, Association of American Railroads.

• Selected State agencies.

Table 11. World Coal Production:<sup>a</sup> 1978-1982  
(Million Short Tons)

Region and Country	1978	1979	1980	1981	1982*
<b>North America</b>					
Canada .....	34	33	40	44	47
Mexico .....	7	8	8	8	8
United States .....	670	781	830	824	838
Total .....	711	822	878	876	893
<b>South America</b>					
Brazil .....	4	8	9	6	6
Colombia .....	4	5	6	6	7
Other .....	2	2	1	2	2
Total .....	10	16	16	14	14
<b>Western Europe</b>					
Belgium .....	7	7	7	7	7
France .....	26	23	23	24	22
Germany, West .....	228	239	239	241	247
Greece .....	25	26	26	30	31
Spain .....	22	24	32	38	47
Turkey .....	15	22	18	19	19
United Kingdom .....	136	135	141	138	134
Yugoslavia .....	44	46	52	58	60
Other .....	6	6	6	6	7
Total .....	509	529	543	561	574
<b>Eastern Europe and U.S.S.R.</b>					
Albania .....	1	1	2	2	2
Bulgaria .....	28	31	33	32	35
Czechoslovakia .....	136	137	136	137	138
Germany, East .....	279	282	285	294	294
Hungary .....	28	28	28	29	29
Poland .....	268	264	254	219	250
Romania .....	32	36	39	41	41
U.S.S.R. ....	798	792	790	776	791
Total .....	1,560	1,571	1,566	1,529	1,680
<b>Africa</b>					
South Africa .....	100	114	127	144	154
Zimbabwe .....	3	4	4	3	3
Other .....	2	2	2	2	3
Total .....	105	120	133	149	161
<b>Middle East, Far East and Oceania</b>					
Australia .....	124	139	140	159	161
China .....	681	698	684	683	734
India .....	116	118	125	142	146
Japan .....	21	19	20	20	19
Korea, North .....	46	48	50	50	56
Korea, South .....	20	20	21	22	20
Taiwan .....	3	3	3	3	3
Other .....	15	17	18	19	20
Total .....	1,026	1,063	1,061	1,098	1,169
<b>World Total</b> .....	<b>3,921</b>	<b>4,121</b>	<b>4,197</b>	<b>4,227</b>	<b>4,302</b>

<sup>a</sup>Includes anthracite, subanthracite, bituminous, subbituminous, lignite and brown coal.

\*Preliminary.

Note: Totals may not equal sum of components due to independent rounding.

Source: • 1982 International Energy Annual, Energy Information Administration.

Figure 6. Production Trends of Leading Coal Producing Countries, 1977-1982 (Million Short Tons)

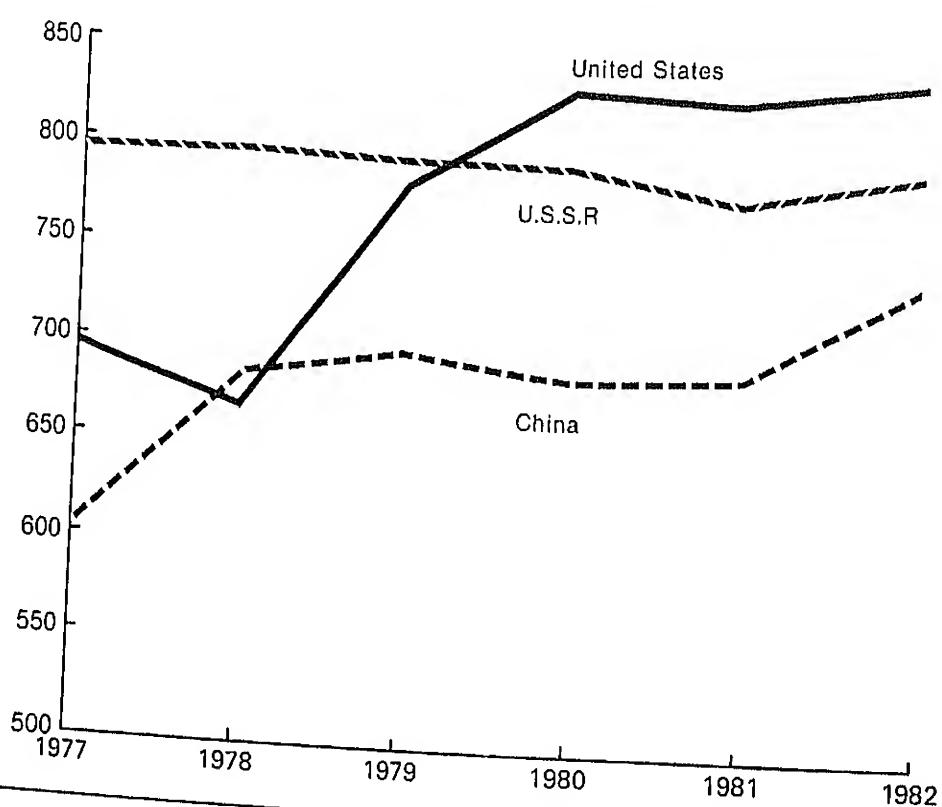


Table 12. Coal Supply  
and Disposition:  
1973-1983  
(Thousand Short Tons)

Month/Year	Production	Domestic Consumption	Imports	Exports <sup>a</sup>	Stocks <sup>b</sup>
1973 .....	598,568	562,584	127	53,587	104,335
1974 .....	610,023	558,402	2,080	60,661	96,323
1975 .....	654,641	562,641	940	66,309	128,050
1976 .....	684,913	603,790	1,203	60,021	134,438
1977 .....	697,205	625,291	1,647	54,312	157,098
1978 .....	670,164	625,225	2,953	40,714	145,551
1979 .....	781,134	680,524	2,059	66,042	181,646
1980 .....	829,700	702,729	1,194	91,742	204,028
1981 .....	823,775	732,627	1,043	112,541	185,274
January .....	65,927	67,580	35	5,795	198,603
February .....	70,918	59,735	104	6,771	197,962
March .....	78,266	60,069	77	9,710	207,340
April .....	36,253	54,649	63	8,271	187,143
May .....	38,100	55,025	96	6,086	168,126
June .....	61,555	59,685	138	6,158	158,274
July .....	74,076	67,394	13	10,762	154,423
August .....	78,782	65,896	150	11,315	157,141
September .....	81,720	59,722	69	11,900	164,970
October .....	85,241	59,161	94	12,360	175,384
November .....	76,577	58,695	76	11,849	183,044
December .....	76,360	65,017	127	11,564	185,274
1982 .....	R838,112	706,911	742	106,277	195,254
January .....	R 67,138	68,692	71	6,177	173,931
February .....	R 71,169	59,746	30	8,964	173,193
March .....	R 83,943	58,236	12	10,423	179,484
April .....	R 73,587	53,274	10	10,831	186,458
May .....	R 71,127	54,844	109	10,110	192,926
June .....	R 71,720	55,950	9	10,680	198,377
July .....	R 60,535	63,828	69	9,182	189,997
August .....	R 72,898	63,528	131	7,385	190,310
September .....	R 67,951	56,734	71	8,683	189,967
October .....	R 70,852	55,034	66	9,972	195,107
November .....	R 64,055	56,831	87	7,807	196,700
December .....	R 63,136	60,214	76	6,064	195,254
1983*					
January .....	62,103	63,118	78	4,471	191,130
February .....	60,487	54,573	71	4,382	190,782
March .....	68,462	55,364	120	6,291	191,530
April .....	R 60,630	52,027	144	6,115	193,402
May .....	R 62,980	54,382	102	6,952	196,982
June .....	R 62,323	58,331	133	7,279	197,037
July .....	56,468	NA	87	6,140	NA
August .....	72,973	NA	115	8,380	NA
September .....	70,382	NA	NA	NA	NA

<sup>a</sup>Excludes lignite until 1978.

<sup>b</sup>Stocks held by coke plants, electric utilities, and the other industrial sector at end of period.

\*Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Production: Energy Information Administration, Form EIA-6, "Coal Distribution Report," selected State agencies.

• Consumption and Stocks: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

• Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 145 (Imports) and Form EM 522 (Exports).

Table 13. Bituminous  
Coal and Lignite Supply  
and Disposition:  
1973-1983  
(Thousand Short Tons)

Month/Year	Production	Domestic Consumption	Imports	Exports <sup>a</sup>	Stocks <sup>b</sup>
1973 .....	591,738	556,912	127	52,870	103,122
1974 .....	603,406	552,954	2,080	59,926	95,197
1975 .....	648,438	557,535	940	65,669	126,917
1976 .....	678,685	598,750	1,203	59,406	133,315
1977 .....	691,344	620,488	1,647	53,687	154,655
1978 .....	665,127	621,330	2,953	39,848	143,213
1979 .....	776,299	677,286	2,059	64,809	178,100
1980 .....	823,644	699,061	1,194	89,947	199,077
1981 .....	818,352	728,543	1,043	110,292	179,607
January .....	65,622	67,237	35	5,730	193,568
February .....	70,446	59,431	104	6,763	192,891
March .....	77,718	59,756	77	9,596	202,177
April .....	35,816	54,365	63	8,104	181,908
May .....	37,029	54,752	96	5,916	162,929
June .....	61,083	59,421	138	5,875	153,016
July .....	73,510	67,066	13	10,430	148,988
August .....	78,248	65,528	150	11,037	151,650
September .....	81,303	59,332	69	11,592	159,399
October .....	84,784	58,785	94	12,108	169,735
November .....	76,027	58,293	76	11,678	177,361
December .....	75,966	64,578	127	11,463	179,607
1982 .....	R833,523	703,561	742	105,297	189,085
January .....	R 66,752	68,358	71	6,030	168,371
February .....	R 70,753	59,456	30	8,920	167,676
March .....	R 83,441	57,958	12	10,339	173,882
April .....	R 73,288	53,024	10	10,753	180,807
May .....	R 70,767	54,590	109	10,069	187,248
June .....	R 71,371	55,735	9	10,635	192,664
July .....	R 60,180	63,532	69	9,076	184,238
August .....	R 72,483	63,242	131	7,299	184,429
September .....	R 67,603	56,491	71	8,606	183,991
October .....	R 70,477	54,764	66	9,851	189,028
November .....	R 63,682	56,529	87	7,700	190,551
December .....	R 62,726	59,881	76	6,020	189,085
1983*					
January .....	61,850	62,872	78	4,466	184,936
February .....	60,257	54,353	71	4,380	184,595
March .....	68,128	55,153	120	6,261	185,308
April .....	R 60,361	52,543	144	6,087	187,208
May .....	R 62,703	54,138	102	6,886	190,767
June .....	R 61,991	58,123	133	7,240	190,742
July .....	56,110	NA	87	6,062	NA
August .....	72,524	NA	115	8,265	NA
September .....	69,949	NA	NA	NA	NA

<sup>a</sup>Excludes lignite until 1978.

<sup>b</sup>Stocks held by coke plants, electric utilities, and the other industrial sector at end of period.

\*Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Production: Energy Information Administration, Form EIA-6, "Coal Distribution Report," selected State agencies.

• Consumption and Stocks: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

• Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 145 (Imports) and Form EM 522 (Exports).

Table 14. Anthracite  
Supply and Disposition:  
1973-1983  
(Thousand Short Tons)

Month/Year	Production	Domestic Consumption	Imports	Exports <sup>a</sup>	Stocks <sup>b</sup>
1973 .....	6,830	5,672	-	717	1,214
1974 .....	6,617	5,448	-	735	1,127
1975 .....	6,203	5,106	-	640	1,133
1976 .....	6,228	5,040	-	615	1,123
1977 .....	5,861	4,803	-	625	2,444
1978 .....	5,037	3,895	-	866	2,338
1979 .....	4,835	3,238	-	1,233	3,546
1980 .....	6,056	3,667	-	1,795	4,951
1981 .....	5,423	4,084	-	2,249	5,667
January .....	305	343	-	65	5,035
February .....	472	303	-	8	5,070
March .....	548	313	-	114	5,163
April .....	437	284	-	167	5,236
May .....	271	273	-	170	5,197
June .....	472	264	-	203	5,258
July .....	566	328	-	332	5,435
August .....	534	368	-	278	5,491
September .....	417	390	-	307	5,570
October .....	457	376	-	252	5,650
November .....	550	402	-	171	5,683
December .....	394	439	-	101	5,667
1982 .....	R 4,588	3,349	-	980	6,169
January .....	R 386	335	-	147	5,560
February .....	R 416	290	-	44	5,517
March .....	R 502	278	-	84	5,602
April .....	R 299	251	-	79	5,651
May .....	R 360	253	-	41	5,678
June .....	R 349	214	-	45	5,707
July .....	R 355	296	-	106	5,759
August .....	R 415	285	-	86	5,882
September .....	R 348	244	-	77	5,976
October .....	R 375	269	-	121	6,079
November .....	R 373	302	-	107	6,149
December .....	R 410	332	-	43	6,169
1983*					
January .....	253	246	-	5	6,194
February .....	230	220	-	2	6,187
March .....	333	211	-	30	6,222
April .....	R 269	284	-	28	6,194
May .....	R 277	244	-	66	6,215
June .....	R 332	208	-	38	6,295
July .....	358	NA	-	79	NA
August .....	449	NA	-	115	NA
September .....	433	NA	-	NA	NA

<sup>a</sup>Excludes lignite until 1978.

<sup>b</sup>Stocks held by coke plants, electric utilities, and the other industrial sector at end of period.

\*Preliminary data. R = Revised data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Production: Energy Information Administration, Form EIA-6, "Coal Distribution Report," selected State agencies.

• Consumption and Stocks: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

• Imports and Exports: Bureau of the Census, U.S. Department of Commerce, Form IM 145 (Imports) and Form EM 522 (Exports).

Table 15. Coke Supply  
and Disposition:  
1973-1983  
(Thousand Short Tons)

Quarter/Year	Production	Domestic Consumption	Imports	Exports	Producers Stocks
1973 .....	64,324	65,765	1,078	1,395	1,184
1974 .....	61,581	64,092	3,540	1,278	935
1975 .....	57,207	53,687	1,819	1,273	4,996
1976 .....	58,333	56,834	1,311	1,315	6,491
1977 .....	53,509	54,144	1,829	1,241	6,444
1978 .....	49,009	56,948	5,722	693	3,534
1979 .....	52,943	53,826	3,974	1,440	5,185
1980 .....	46,132	41,278	659	2,071	8,627
1981 .....	42,786	44,046	527	1,170	6,724
1st Quarter .....	11,178	12,067	114	266	7,586
2nd Quarter .....	9,853	12,229	175	395	4,990
3rd Quarter .....	11,175	10,918	161	210	5,198
4th Quarter .....	10,580	8,832	77	299	6,724
1982 .....	28,115	25,778	120	993	8,190
1st Quarter .....	8,828	7,942	74	229	7,455
2nd Quarter .....	7,507	6,819	39	311	7,871
3rd Quarter .....	6,270	5,870	4	308	7,969
4th Quarter .....	5,509	5,147	4	145	8,190
1983*					
1st Quarter .....	5,579	7,861	4	131	5,781
2nd Quarter .....	6,451	7,467	4	200	4,569

\*Preliminary data.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • 1973-1975: Bureau of Mines, U.S. Department of the Interior, *Minerals Yearbook*, "Coke and Coal Chemicals."

• 1976-1980: Energy Information Administration, *Coke and Coal Chemicals Annual*.

• 1981: Energy Information Administration, *Coke Plant Report - Quarterly*.

• 1982-1983: Energy Information Administration, *Quarterly Coal Report*.

# Energy Information Administration

## Weekly Coal Production

Table 16. Consumption  
of Coal: 1973-1983  
(thousand Short Tons)

Month/Year	Industrial				Residential and Commercial	Total
	Electric Utilities	Coke Plants <sup>a</sup>	Other Industrial Including Transportation			
1973 .....	389,212	94,101	68,154		11,117	562,584
1974 .....	391,811	90,191	64,983		11,417	558,402
1975 .....	405,962	83,598	63,670		9,410	562,641
1976 .....	448,371	84,704	61,799		8,916	603,290
1977 .....	477,126	77,739	61,472		8,954	625,291
1978 .....	481,235	71,394	63,085		9,511	625,225
1979 .....	527,051	77,368	67,717		8,388	680,524
1980 .....	569,274	66,657	60,347		6,451	702,729
1981 .....	596,797	61,014	67,395		7,421	732,627
January .....	54,688	5,465	6,532		895	67,580
February .....	47,914	5,177	5,932		712	59,735
March .....	48,398	5,532	5,665		474	60,069
April .....	43,677	4,862	5,548		562	54,649
May .....	44,999	4,259	5,297		470	55,025
June .....	50,080	4,460	4,845		300	59,685
July .....	56,144	5,449	5,371		430	67,394
August .....	54,483	5,434	5,520		459	65,896
September .....	48,483	5,340	5,312		587	59,722
October .....	47,800	5,158	5,577		626	59,161
November .....	47,014	5,037	5,793		851	58,695
December .....	53,116	4,842	6,003		1,056	65,017
1982 .....	593,666	40,908	64,097		8,240	706,911
January .....	56,825	4,444	6,430		993	68,692
February .....	48,878	4,340	5,835		693	59,746
March .....	47,884	4,173	5,616		563	58,236
April .....	43,490	3,708	5,373		703	53,274
May .....	45,622	3,622	5,133		467	54,844
June .....	47,424	3,481	4,681		364	55,950
July .....	55,248	3,121	4,831		628	63,828
August .....	54,838	3,058	4,962		670	63,528
September .....	48,414	2,924	4,759		637	56,734
October .....	46,330	2,757	5,287		660	55,034
November .....	47,799	2,693	5,494		845	56,831
December .....	50,914	2,587	5,695		1,018	60,214
1983 *						
January .....	53,351	2,813	5,963		990	63,118
February .....	45,772	2,742	5,399		660	54,573
March .....	47,039	2,567	5,200		557	55,364
April .....	43,589	3,206	5,402		630	52,827
May .....	45,691	3,145	5,165		381	54,382
June .....	50,362	2,734	4,934		301	58,331
July .....	60,390	NA	NA		NA	NA
August .....	64,170	NA	NA		NA	NA

<sup>a</sup>Bituminous coal and anthracite only.

\*Preliminary data. NA = Not available.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report—Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals—Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 17. Consumption  
of Bituminous Coal and  
Lignite: 1973-1983  
(Thousand Short Tons)

Month/Year	Electric Utilities	Industrial		Residential and Commercial	Total
		Coke Plants <sup>a</sup>	Other Industrial		
1973 .....	387,769	93,634	67,309	8,200	556,912
1974 .....	390,313	89,747	64,054	8,840	552,954
1975 .....	404,483	83,272	62,498	7,282	557,535
1976 .....	447,021	84,324	60,505	6,900	598,750
1977 .....	475,701	77,369	60,398	7,020	620,408
1978 .....	480,171	71,078	62,167	7,914	1,330
1979 .....	526,005	77,009	67,141	7,131	677,286
1980 .....	568,322	66,493	59,322	4,924	699,061
1981 .....	595,575	60,888	66,639	5,440	728,544
January .....	54,607	5,450	6,470	710	67,237
February .....	47,855	5,161	5,870	545	59,431
March .....	48,323	5,516	5,603	314	59,756
April .....	43,604	4,850	5,479	432	54,465
May .....	44,909	4,250	5,231	363	54,752
June .....	49,975	4,451	4,785	210	59,421
July .....	56,042	5,442	5,305	277	67,066
August .....	54,350	5,426	5,450	302	65,528
September .....	48,385	5,329	5,238	379	59,332
October .....	47,685	5,150	5,519	431	58,705
November .....	46,073	5,030	5,739	651	58,293
December .....	52,968	4,833	5,950	827	64,570
1982 .....	592,591	40,859	63,513	6,598	703,561
January .....	56,737	4,437	6,366	818	68,358
February .....	48,795	4,334	5,792	535	59,456
March .....	47,811	4,165	5,571	411	57,958
April .....	43,403	3,704	5,328	509	53,024
May .....	45,523	3,616	5,087	364	54,590
June .....	47,330	3,476	4,635	294	55,705
July .....	55,140	3,118	4,784	490	63,532
August .....	54,742	3,056	4,914	530	63,242
September .....	40,348	2,922	4,712	509	56,491
October .....	46,248	2,755	5,241	520	54,764
November .....	47,699	2,691	5,444	695	56,529
December .....	50,814	2,586	5,638	843	59,881
1983*					
January .....	53,279	2,810	5,923	860	62,872
February .....	45,699	2,740	5,374	540	54,353
March .....	46,965	2,565	5,172	451	55,153
April .....	43,497	3,204	5,340	502	52,543
May .....	45,586	3,143	5,105	304	54,130
June .....	50,274	2,732	4,877	240	58,123
July .....	60,301	NA	NA	NA	NA
August .....	64,079	NA	NA	NA	NA

<sup>a</sup>Bituminous coal only.

\*Preliminary data. NA= Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 18. Consumption  
of Anthracite:  
1973-1983  
(Thousand Short Tons)

Month/Year	Electric	Industrial		Residential and Commercial	Total
		Coke Plants	Other Industrial		
1973 .....	1,443	467	845	2,917	5,672
1974 .....	1,498	444	929	2,577	5,448
1975 .....	1,480	326	1,172	2,128	5,106
1976 .....	1,350	380	1,294	2,016	5,040
1977 .....	1,425	370	1,074	1,934	4,803
1978 .....	1,064	316	918	1,597	3,895
1979 .....	1,046	359	576	1,257	3,238
1980 .....	951	163	1,025	1,528	3,667
1981 .....	1,221	126	756	1,981	4,084
January .....	81	15	62	185	343
February .....	58	16	62	167	303
March .....	75	16	62	160	313
April .....	73	12	69	130	284
May .....	91	9	66	107	273
June .....	105	9	60	90	264
July .....	102	7	66	153	328
August .....	133	8	70	157	368
September .....	98	10	74	208	390
October .....	115	8	58	195	376
November .....	141	7	54	200	402
December .....	148	9	53	229	439
1982 .....	1,075	48	584	1,642	3,349
January .....	89	7	64	175	335
February .....	83	6	43	158	290
March .....	73	8	45	152	278
April .....	88	4	45	114	251
May .....	98	6	46	103	253
June .....	94	5	46	69	214
July .....	108	3	47	138	296
August .....	95	2	48	140	285
September .....	67	2	47	128	244
October .....	81	2	46	140	269
November .....	100	2	50	150	302
December .....	99	1	57	175	332
1983*					
January .....	73	3	40	130	246
February .....	73	2	25	120	220
March .....	75	2	28	106	211
April .....	92	2	62	128	284
May .....	104	2	60	77	243
June .....	88	2	57	61	208
July .....	89	NA	NA	NA	NA
August .....	92	NA	NA	NA	NA

\*Preliminary data. NA = Not available.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report—Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals—Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 19. Coal Consumption at Electric Utilities, by Census Region, by State (Thousand Short Tons)

Census Region and State	August 1983	July 1983	August 1982	Year to Date		
				1983	1982	Percent Change
New England Total .....	325	400	450	3,138	2,546	23.3
Connecticut .....	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-
Massachusetts .....	239	316	337	2,486	1,935	28.5
New Hampshire .....	82	80	111	631	590	7.0
Rhode Island .....	0	0	0	0	0	-
Vermont .....	3	3	3	21	21	.0
Middle Atlantic Total .....	4,658	4,804	4,028	33,962	33,002	.5
New Jersey .....	330	318	275	2,093	1,936	8.1
New York .....	576	513	558	4,401	4,436	1.0
Pennsylvania .....	3,752	3,974	3,195	27,388	27,430	-.2
East North Central Total .....	14,675	13,707	12,580	97,374	97,760	-.4
Illinois .....	3,395	3,035	2,639	22,224	21,353	4.1
Indiana .....	3,260	3,206	2,827	22,310	20,961	6.4
Michigan .....	2,104	2,037	1,943	15,228	14,575	4.5
Ohio .....	4,483	4,011	3,934	27,618	31,760	-13.1
Wisconsin .....	1,433	1,418	1,238	9,994	9,101	9.8
West North Central Total .....	9,177	8,559	7,163	55,214	53,146	3.9
Iowa .....	1,373	1,257	1,034	7,972	7,910	.0
Kansas .....	1,571	1,442	1,168	8,454	7,823	8.1
Minnesota .....	1,189	1,109	647	7,164	7,626	-6.1
Missouri .....	2,706	2,437	2,376	16,004	14,994	6.7
Nebraska .....	651	701	520	4,011	3,494	14.8
North Dakota .....	1,493	1,391	1,218	10,085	9,514	6.0
South Dakota .....	194	222	199	1,524	1,705	-14.6
South Atlantic Total .....	11,492	10,774	9,915	72,516	72,390	.2
Delaware .....	273	269	160	1,804	1,011	78.5
District of Columbia .....	-	-	-	-	-	-
Florida .....	1,282	1,262	882	8,366	6,255	33.7
Georgia .....	2,488	2,329	2,165	15,323	14,727	4.1
Maryland .....	656	567	495	3,975	3,904	1.8
North Carolina .....	2,560	2,223	2,307	15,284	16,668	-8.3
South Carolina .....	759	735	847	4,958	5,955	-16.8
West Virginia .....	732	652	578	4,468	4,412	1.3
East South Central Total .....	7,226	6,516	5,975	41,011	41,354	-.8
Alabama .....	1,988	1,824	1,625	10,004	10,201	5.9
Kentucky .....	2,661	2,335	2,200	16,106	17,407	-7.5
Mississippi .....	401	403	417	2,545	2,705	-6.0
Tennessee .....	2,176	1,955	1,733	11,556	11,042	4.7
West South Central Total .....	9,729	9,381	7,802	61,330	51,679	18.7
Arkansas .....	1,454	987	696	6,407	5,107	25.5
Louisiana .....	624	600	399	3,601	1,707	110.9
Oklahoma .....	1,297	1,308	1,313	7,963	7,240	9.9
Texas .....	6,354	6,486	5,394	43,359	37,616	15.3
Mountain Total .....	6,352	5,874	6,457	43,203	45,070	-4.1
Arizona .....	1,153	1,198	1,419	8,250	9,633	-13.6
Colorado .....	1,053	1,063	988	8,017	8,371	-4.2
Idaho .....	-	-	-	-	-	-
Montana .....	229	121	243	1,198	1,365	-12.2
Nevada .....	644	601	667	3,813	4,258	-10.5
New Mexico .....	1,190	1,218	1,153	9,120	7,370	23.6
Utah .....	530	500	428	3,213	3,188	.8
Wyoming .....	1,552	1,172	1,559	9,592	10,070	-12.0
Pacific Total .....	536	375	468	2,617	2,463	6.2
California .....	-	-	-	-	-	-
Oregon .....	0	0	69	0	431	-100.0
Washington .....	510	350	377	2,407	1,812	32.9
Alaska .....	26	25	22	210	220	-4.8
Hawaii .....	-	-	-	-	-	-
U.S. Total .....	64,170	60,390	54,838	410,365	400,209	2.5

Note: Total may not equal sum of components because of independent rounding.  
Source: Energy Information Administration, Form EIA 759, "Monthly Power Plant Report."

Table 20. Consumption  
and Stocks of Coal at  
Manufacturing Plants,<sup>a</sup>  
by State: 1982  
(Short Tons)

State	Consumption	Beginning Stocks	Ending Stocks
Alabama .....	1,807,128	303,952	306,565
Arizona .....	638,041	w	66,405
Arkansas .....	349,973	41,258	55,342
California .....	1,549,768	379,609	330,923
Colorado .....	750,412	88,188	97,077
Delaware .....	w	w	w
Florida .....	441,272	72,855	51,066
Georgia .....	1,082,442	205,637	177,024
Idaho .....	411,174	186,860	133,136
Illinois .....	2,803,089	551,431	528,181
Indiana .....	4,743,768	527,018	1,049,998
Iowa .....	1,096,482	324,950	318,263
Kansas .....	357,384	95,911	90,641
Kentucky .....	1,275,321	257,344	195,660
Louisiana .....	w	w	w
Maine .....	w	w	w
Maryland .....	648,387	48,243	24,938
Massachusetts .....	w	w	w
Michigan .....	3,012,310	1,178,011	955,187
Minnesota .....	1,011,297	149,067	139,922
Mississippi .....	w	w	w
Missouri .....	1,264,092	180,929	228,281
Montana .....	220,938	42,684	35,204
Nebraska .....	w	89,323	w
Nevada .....	177,783	w	7,587
New Hampshire .....	w	w	w
New Jersey .....	w	w	w
New Mexico .....	w	w	w
New York .....	2,265,515	425,405	342,954
North Carolina .....	1,564,979	239,718	228,894
North Dakota .....	w	w	w
Ohio .....	5,105,740	672,022	614,769
Oklahoma .....	643,550	188,399	216,348
Oregon .....	w	w	w
Pennsylvania .....	3,438,324	573,937	494,178
South Carolina .....	1,665,649	283,488	220,772
South Dakota .....	w	w	w
Tennessee .....	2,943,883	431,096	417,858
Texas .....	3,928,779	478,274	409,569
Utah .....	790,409	127,758	140,110
Virginia .....	2,947,899	417,619	393,889
Washington .....	303,861	19,644	25,733
West Virginia .....	1,721,729	266,414	218,340
Wisconsin .....	1,888,654	595,216	537,290
Wyoming .....	1,089,059	w	95,604
U.S. Total .....	55,780,604	9,905,623	9,479,167

<sup>a</sup>Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."

Table 21. Consumption  
and Stocks of Coal at  
Manufacturing Plants,<sup>a</sup>  
by Standard Industrial  
Classification (SIC)  
Code: 1982  
(Short Tons)

SIC Code	Major Industry Group	Consumption	Beginning Stocks	Ending Stocks
20	Food & Kindred Products .....	4,844,987	922,229	870,179
21	Tobacco Products .....	367,850	108,094	110,072
22	Textile Mill Products .....	2,129,473	438,399	383,857
23	Apparel, Other Textile Products ...	w	w	w
24	Lumber and Wood Products .....	404,294	69,600	54,959
25	Furniture and Fixtures .....	294,926	71,650	68,335
26	Paper and Allied Products .....	9,008,658	1,535,175	1,461,571
27	Printing and Publishing .....	w	w	w
28	Chemicals, Allied Products .....	14,249,629	2,419,384	2,113,202
29	Petroleum and Coal Products ....	266,843	15,604	23,868
30	Rubber, Miscellaneous Plastic Products .....	575,389	72,127	56,360
31	Leather, Leather Products .....	32,649	3,803	4,796
32	Stone, Clay, Glass Products .....	11,392,880	1,934,100	1,614,858
33 <sup>a</sup>	Primary Metal Industries .....	7,865,493	969,910	1,465,251
34	Fabricated Metal Products .....	414,305	120,944	125,801
35	Machinery, Except Electric .....	707,874	278,476	314,140
36	Electric, Electronic Equipment .....	360,226	88,342	80,314
37	Transportation Equipment .....	1,995,229	725,802	621,044
38	Instruments, Related Products ...	w	w	w
39	Miscellaneous Manufacturing Industries .....	w	w	w
U.S. Total	.....	55,780,604	9,905,623	9,479,167

<sup>a</sup>Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants."

Table 22. Stocks of  
Coal: 1973-1983  
(Thousand Short Tons)

End of Month/Year	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants <sup>a</sup>	Other Industrial	Total	
1973 .....	86,967	6,998	10,370	104,335	NA
1974 .....	83,509	6,209	6,605	96,323	NA
1975 .....	110,724	8,797	8,529	128,050	NA
1976 .....	117,436	9,902	7,100	134,438	NA
1977 .....	133,219	12,816	11,063	157,098	NA
1978 .....	128,225	8,278	9,048	145,551	NA
1979 .....	159,714	10,155	11,777	181,646	20,826
1980 .....	183,010	9,067	11,951	204,028	24,379
1981 .....	168,893	6,475	9,906	185,274	24,149
January .....	176,975	9,634	11,994	198,603	24,880
February .....	175,715	10,211	12,036	197,962	24,311
March .....	183,983	10,788	12,569	207,340	23,859
April .....	169,221	6,952	10,970	187,143	23,249
May .....	153,415	4,850	9,861	168,126	22,757
June .....	144,520	4,500	9,254	158,274	22,265
July .....	140,124	5,074	9,225	154,423	22,671
August .....	142,318	5,648	9,175	157,141	23,217
September .....	149,526	6,163	9,281	164,970	23,417
October .....	159,676	6,308	9,400	175,384	23,846
November .....	167,002	6,392	9,650	183,044	23,998
December .....	168,893	6,475	9,906	185,274	24,149
1982 .....	181,132	4,642	9,479	195,254	36,784
January .....	158,469	6,207	9,255	173,931	27,098
February .....	158,136	5,909	9,148	173,193	30,047
March .....	164,518	5,612	9,354	179,484	32,995
April .....	171,390	5,931	9,137	186,458	34,289
May .....	177,461	6,231	9,234	192,926	36,154
June .....	182,513	6,532	9,331	198,377	36,876
July .....	174,503	6,166	9,328	189,997	38,258
August .....	175,194	5,800	9,316	190,310	38,972
September .....	175,225	5,434	9,308	189,967	39,670
October .....	180,571	5,171	9,365	195,107	38,719
November .....	182,368	4,908	9,424	196,700	37,752
December .....	181,132	4,642	9,479	195,254	36,784
1983*					
January .....	177,832	4,338	8,960	191,130	37,618
February .....	178,310	4,034	8,439	190,782	38,426
March .....	179,883	3,728	7,919	191,530	39,252
April .....	181,371	4,089	7,942	193,402	38,595
May .....	184,567	4,450	7,965	196,982	37,938
June .....	184,236	4,812	7,989	197,037	37,202
July .....	168,576	NA	NA	NA	NA
August .....	162,088	NA	NA	NA	NA

<sup>a</sup>Bituminous coal and anthracite only.

\*Preliminary data. NA = Not available.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 23. Stocks of Bituminous Coal and Lignite: 1973-1983  
(Thousand Short Tons)

End of Month/Year	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants <sup>a</sup>	Other Industrial	Total	
1973 .....	85,902	6,875	10,345	103,122	NA
1974 .....	82,580	6,037	6,580	95,197	NA
1975 .....	109,742	8,671	8,504	126,917	NA
1976 .....	116,436	9,804	7,075	133,315	NA
1977 .....	130,899	12,721	11,035	154,655	NA
1978 .....	126,047	8,162	9,004	143,213	NA
1979 .....	156,440	10,028	11,632	178,100	20,267
1980 .....	178,269	9,017	11,791	199,077	23,947
1981 .....	163,356	6,446	9,805	179,607	23,780
January .....	172,151	9,583	11,834	193,568	24,487
February .....	170,855	10,159	11,877	192,891	23,896
March .....	179,032	10,735	12,410	202,177	23,422
April .....	164,187	6,900	10,821	181,908	22,822
May .....	148,407	4,800	9,722	162,929	22,340
June .....	139,439	4,452	9,125	153,016	21,856
July .....	134,855	5,027	9,106	148,988	22,348
August .....	136,981	5,602	9,069	151,650	22,840
September .....	144,097	6,118	9,184	159,399	23,056
October .....	154,165	6,268	9,302	169,735	23,402
November .....	161,454	6,357	9,550	177,361	23,631
December .....	163,356	6,446	9,805	179,607	23,780
1982 .....	175,053	4,625	9,407	189,085	36,112
January .....	153,032	6,181	9,158	168,371	26,695
February .....	152,735	5,887	9,054	167,676	29,611
March .....	159,030	5,594	9,258	173,882	32,527
April .....	165,848	5,914	9,045	180,807	33,769
May .....	171,892	6,216	9,140	187,248	35,583
June .....	176,911	6,518	9,235	192,670	36,254
July .....	168,845	6,153	9,240	184,238	37,630
August .....	169,403	5,788	9,238	184,429	38,340
September .....	169,329	5,422	9,240	183,991	39,042
October .....	174,579	5,157	9,292	189,028	38,071
November .....	176,308	4,892	9,351	190,551	37,092
December .....	175,053	4,625	9,407	189,085	36,112
1983 *					
January .....	171,725	4,323	8,888	184,936	36,923
February .....	172,205	4,021	8,369	184,595	37,734
March .....	173,740	3,718	7,850	185,308	38,546
April .....	175,251	4,080	7,877	187,208	37,922
May .....	178,422	4,442	7,903	190,767	37,298
June .....	178,006	4,805	7,931	190,742	36,674
July .....	162,277	NA	NA	NA	NA
August .....	155,708	NA	NA	NA	NA

<sup>a</sup>Bituminous coal only.

\*Preliminary data. NA= Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: • Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

Table 24. Stocks of Anthracite: 1973-1983  
(Thousand Short Tons)

End of Month/Year	Consumers				Producers and Distributors
	Electric Utilities	Coke Plants	Other Industrial	Total	
1973 .....	1,066	123	25	1,214	NA
1974 .....	930	172	25	1,127	NA
1975 .....	982	126	25	1,133	NA
1976 .....	1,000	98	25	1,123	NA
1977 .....	2,321	95	28	2,444	NA
1978 .....	2,178	116	44	2,338	NA
1979 .....	3,274	127	145	3,546	559
1980 .....	4,741	50	160	4,951	432
1981 .....	5,537	29	101	5,667	370
January .....	4,824	51	160	5,035	393
February .....	4,859	52	159	5,070	415
March .....	4,951	53	159	5,163	437
April .....	5,035	52	149	5,236	427
May .....	5,008	50	139	5,197	417
June .....	5,081	48	129	5,258	400
July .....	5,269	47	119	5,435	323
August .....	5,337	46	108	5,491	377
September .....	5,428	45	97	5,570	361
October .....	5,512	40	98	5,650	364
November .....	5,548	35	100	5,683	367
December .....	5,537	29	101	5,667	370
1982 .....	6,080	17	72	6,169	672
January .....	5,437	26	97	5,560	403
February .....	5,401	22	94	5,517	436
March .....	5,488	18	96	5,602	469
April .....	5,542	17	92	5,651	520
May .....	5,569	15	94	5,678	571
June .....	5,603	14	90	5,707	622
July .....	5,658	13	88	5,759	628
August .....	5,791	13	78	5,882	632
September .....	5,896	12	68	5,976	636
October .....	5,992	14	73	6,079	648
November .....	6,060	16	73	6,149	660
December .....	6,080	17	72	6,169	672
1983*					
January .....	6,107	15	72	6,194	695
February .....	6,104	13	70	6,187	692
March .....	6,143	10	69	6,222	706
April .....	6,120	9	65	6,194	673
May .....	6,145	8	62	6,215	640
June .....	6,230	7	58	6,295	608
July .....	6,299	NA	NA	NA	NA
August .....	6,380	NA	NA	NA	NA

\*Preliminary data. NA= Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report"; Form EIA-3, "Quarterly Coal Consumption Report — Manufacturing Plants"; Forms EIA-5/5A, "Coke and Coal Chemicals — Quarterly/Annual"; Form EIA-6, "Coal Distribution Report."

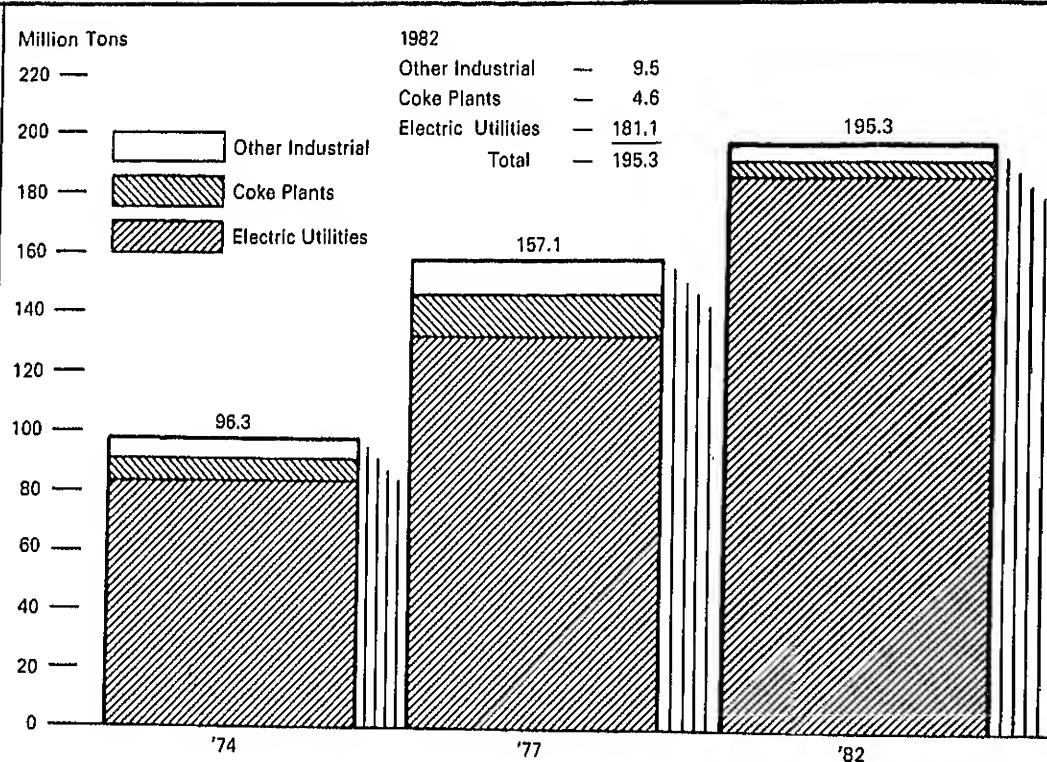
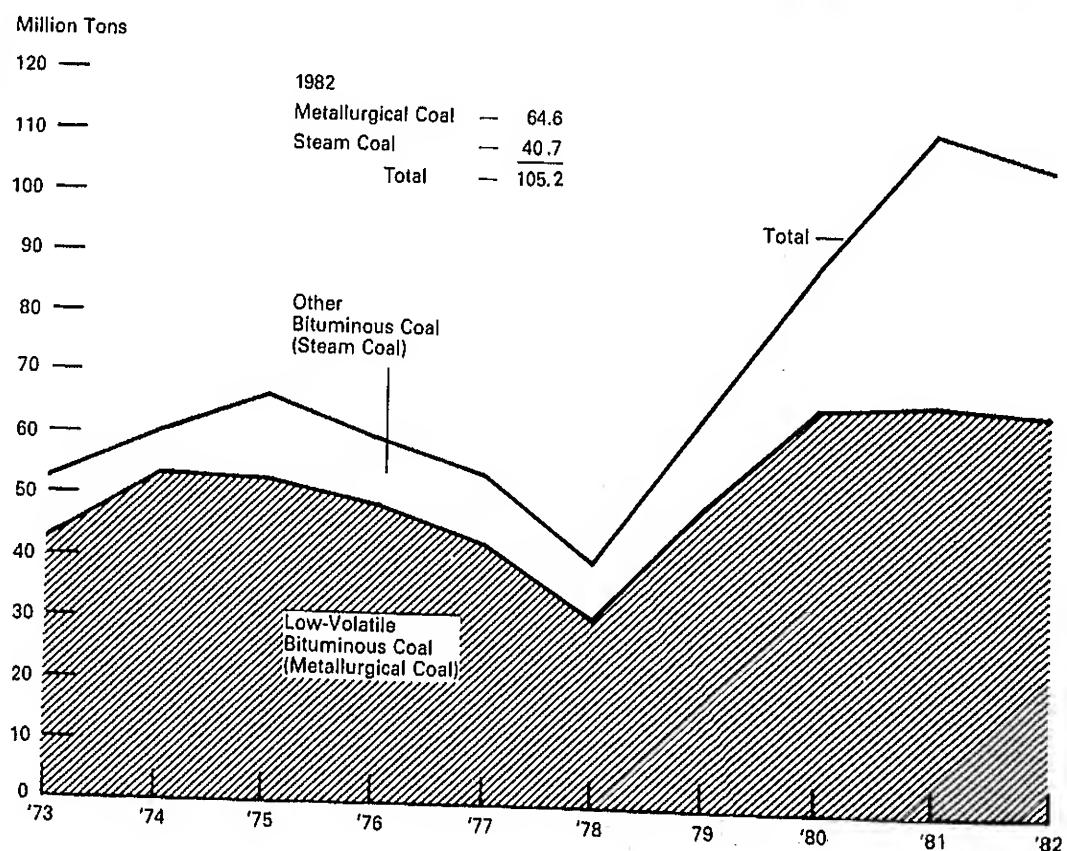
Figure 7. Year-End  
Coal Stocks  
1974, 1977, 1982Figure 8. Exports  
of Bituminous Coal,  
1973-1982

Table 25. Stocks of  
Coal at Electric Utilities,  
by Census Region  
and State  
(Thousand Short Tons)

Census Region and State	August 31, 1983	July 31, 1983	August 31, 1982	Percent Difference August 31: 1983 versus 1982
New England Total .....	957	784	928	3.1
Connecticut .....	-	-	-	-
Maine .....	-	-	-	-
Massachusetts .....	588	412	605	-2.8
New Hampshire .....	331	331	281	17.9
Rhode Island .....	38	38	38	.0
Vermont .....	0	3	5	-97.1
Middle Atlantic Total .....	14,623	14,775	15,918	-8.8
New Jersey .....	509	494	834	-39.0
New York .....	1,216	1,144	1,367	-11.0
Pennsylvania .....	12,798	13,137	13,718	-6.7
East North Central Total .....	39,151	39,854	43,676	-10.4
Illinois .....	8,368	8,873	10,261	-18.5
Indiana .....	8,317	8,709	9,929	-16.2
Michigan .....	7,318	6,829	7,691	-4.8
Ohio .....	9,093	9,499	9,212	-1.3
Wisconsin .....	6,056	5,944	6,583	-8.0
West North Central Total .....	22,660	23,298	25,266	-10.3
Iowa .....	3,632	3,572	3,897	-6.8
Kansas .....	3,677	3,786	4,120	-10.7
Minnesota .....	3,593	3,935	4,355	-17.5
Missouri .....	5,846	6,499	6,260	-6.6
Nebraska .....	2,572	2,702	2,760	-6.8
North Dakota .....	3,041	2,502	3,554	-14.4
South Dakota .....	299	302	321	-6.9
South Atlantic Total .....	23,354	24,450	25,961	-10.0
Delaware .....	313	355	439	-28.8
District of Columbia .....	-	-	-	-
Florida .....	2,851	2,426	3,052	-6.6
Georgia .....	4,789	5,138	5,515	-13.5
Maryland .....	828	894	1,218	-32.0
North Carolina .....	4,133	4,851	4,715	-12.4
South Carolina .....	1,697	1,769	1,898	-10.6
Virginia .....	1,196	1,032	1,356	-11.8
West Virginia .....	7,587	7,985	7,768	-2.6
East South Central Total .....	24,544	26,195	24,119	1.8
Alabama .....	7,382	7,967	6,544	12.8
Kentucky .....	9,726	10,049	9,028	7.7
Mississippi .....	1,102	1,111	1,263	-12.8
Tennessee .....	6,334	7,067	7,284	-13.0
West South Central Total .....	13,398	15,407	16,521	-18.9
Arkansas .....	1,196	1,890	1,529	-21.8
Louisiana .....	2,408	2,688	4,407	-45.4
Oklahoma .....	4,740	5,024	5,510	-14.0
Texas .....	5,054	5,805	5,076	-4
Mountain Total .....	20,321	20,442	19,408	4.7
Arizona .....	3,516	3,561	3,640	-3.4
Colorado .....	5,467	5,494	5,618	-2.9
Idaho .....	-	-	-	-
Montana .....	448	419	416	7.6
Nevada .....	1,427	1,405	1,248	14.3
New Mexico .....	2,149	2,088	1,743	23.3
Utah .....	1,880	1,978	1,304	45.0
Wyoming .....	5,434	5,497	5,439	-.1
Pacific Total .....	3,179	3,372	3,397	-6.4
California .....	-	-	-	-
Oregon .....	1,034	1,034	816	26.7
Washington .....	2,141	2,334	2,576	-16.9
Alaska .....	4	4	5	-14.0
Hawaii .....	-	-	-	-
U.S. Total .....	162,088	168,578	175,194	-7.5

Note: Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA 759, "Monthly Power Plant Report."

Table 26. Exports of Solid Fuels: 1973-1983  
(Thousand Short Tons)

Month/Year	Bituminous Coal					Lignite	Anthracite	Coke	Briquettes
	Metallurgical	Steam	Total						
1973 .....	42,607	10,263	52,870	NA		717		1,395	7a
1974 .....	51,594	8,332	59,926	NA		735		1,278	48a
1975 .....	51,597	14,072	65,669	NA		640		1,273	16a
1976 .....	47,804	11,602	59,406	NA		615		1,315	19a
1977 .....	41,891	11,796	53,687	NA		625		1,241	21a
1978 .....	30,240	9,585	39,825	23		866		693	60
1979 .....	50,698	14,085	64,783	26		1,233		1,440	17
1980 .....	63,103	26,779	89,882	65		1,795		2,071	34
1981 .....	65,234	45,010	110,243	49		2,249		1,170	70
January .....	3,940	1,787	5,727	3		65		94	b
February .....	4,360	2,402	6,762	1		8		47	40
March .....	6,119	3,474	9,593	3		114		125	11
April .....	4,563	3,536	8,099	5		167		112	1
May .....	2,086	3,824	5,911	5		170		83	-
June .....	3,054	2,810	5,872	3		283		200	b
July .....	6,249	4,165	10,414	16		332		69	b
August .....	6,548	4,486	11,034	3		278		54	b
September .....	6,752	4,837	11,589	4		307		87	11
October .....	7,306	4,799	12,105	3		252		115	2
November .....	7,447	4,229	11,676	2		171		54	3
December .....	6,808	4,654	11,462	1		101		130	1
1982 .....	64,585	40,659	105,244	53		980		993	119
January .....	4,717	1,311	6,029	1		147		43	b
February .....	7,090	1,828	8,918	2		44		101	9
March .....	7,886	2,449	10,335	4		84		85	b
April .....	6,426	4,316	10,742	11		79		32	b
May .....	5,984	4,073	10,057	11		41		131	1
June .....	6,277	4,349	10,626	9		45		149	19
July .....	5,392	3,679	9,071	5		106		124	b
August .....	4,035	3,258	7,293	5		86		55	1
September .....	4,346	4,256	8,603	3		77		129	56
October .....	5,546	4,305	9,851	1		121		57	b
November .....	3,670	4,030	7,700	b		107		60	33
December .....	3,216	2,804	6,020	b		43		29	b
1983*									
January .....	3,231	1,234	4,465	1		5		56	b
February .....	3,121	1,255	4,376	3		2		43	4
March .....	4,250	2,008	6,258	4		30		32	6
April .....	3,808	2,269	6,077	10		28		90	b
May .....	3,593	3,284	6,877	9		66		68	1
June .....	4,605	2,626	7,231	10		38		36	23
July .....	3,627	2,416	6,043	18		79		67	6
August .....	5,582	2,669	8,251	13		115		27	16
September .....	4,974	2,419	7,393	15		117		40	6

<sup>a</sup>Includes lignite.<sup>b</sup>Less than 500 tons.

\*Preliminary data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.  
Sources: Bureau of the Census, U.S. Department of Commerce, Form EM 522.

Table 27. Imports of Solid Fuels: 1973-1983  
(Thousand Short Tons)

Month/Year	Bituminous Coal <sup>a</sup>	Coke	Briquetts
1973 .....	127	1,078	7
1974 .....	2,080	3,540	48
1975 .....	940	1,819	16
1976 .....	1,203	1,311	19
1977 .....	1,647	1,829	21
1978 .....	2,953	5,722	81
1979 .....	2,059	3,974	26
1980 .....	1,194	659	33
1981 .....	1,043	527	19
January .....	35	79	b
February .....	104	11	2
March .....	77	24	1
April .....	63	61	b
May .....	96	85	b
June .....	138	30	1
July .....	13	79	1
August .....	150	65	5
September .....	69	17	4
October .....	94	8	1
November .....	76	61	2
December .....	127	8	2
1982 .....	742	120	22
January .....	71	26	13
February .....	30	44	2
March .....	12	4	b
April .....	10	4	b
May .....	109	32	b
June .....	9	3	1
July .....	69	1	b
August .....	131	2	b
September .....	71	1	1
October .....	66	1	1
November .....	87	1	2
December .....	76	1	1
1983*			
January .....	78	1	1
February .....	71	1	b
March .....	120	2	b
April .....	144	1	b
May .....	102	1	5
June .....	133	1	1
July .....	87	2	3
August .....	115	2	2
September .....	97	2	3
October .....			
November .....			
December .....			

<sup>a</sup>Includes lignite.<sup>b</sup>Less than 500 tons.

\*Preliminary data. NA = Not available.

Note: Totals may not equal sum of components due to independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, Form IM 145.

# Energy Information Administration

## Weekly Coal Production

**Table 28. Coal Exports  
by Country of  
Destination:  
(Short Tons)  
August 1983**

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>North America Total .....</b>	<b>38,772</b>	<b>13,140</b>	<b>898,085</b>	<b>1,443,482</b>	<b>2,341,567</b>	<b>2,393,479</b>
Canada .....	38,369	6,710	898,081	1,437,019	2,335,100	2,380,179
Mexico .....	350	6,430	-	181	181	6,961
Honduras .....	22	-	-	-	-	22
Panama .....	16	-	-	-	-	16
Haiti .....	-	-	-	6,282	6,282	6,282
Dominican Republic .....	-	-	4	-	4	4
Netherlands Antilles .....	15	-	-	-	-	15
<b>South America Total .....</b>	<b>-</b>	<b>18</b>	<b>333,056</b>	<b>28,855</b>	<b>361,911</b>	<b>361,929</b>
Ecuador .....	-	18	-	-	-	18
Peru .....	-	-	27,374	-	27,374	27,374
Chile .....	-	-	-	28,855	28,855	28,855
Brazil .....	-	-	305,682	-	305,682	305,682
<b>Europe Total .....</b>	<b>-</b>	<b>341</b>	<b>2,017,926</b>	<b>856,693</b>	<b>2,874,619</b>	<b>2,874,960</b>
Sweden .....	-	-	133,961	37,589	171,550	171,550
Norway .....	-	-	11,008	-	11,008	11,008
Finland .....	-	-	-	60,702	60,702	60,702
Denmark .....	-	-	-	104,910	104,910	104,910
United Kingdom .....	-	-	107,793	47,267	155,060	155,060
Ireland .....	-	-	-	25,402	25,402	25,402
Netherlands .....	-	-	219,843	66,325	286,168	286,168
Belgium & Luxembourg .....	-	208	229,014	87,414	317,229	317,436
France .....	-	-	250,613	-	250,613	250,613
West Germany .....	-	-	20,818	77	20,895	20,895
Spain .....	-	-	135,707	172,672	308,379	308,379
Italy .....	-	133	495,876	254,335	740,211	740,344
Yugoslavia .....	-	-	187,938	-	187,938	187,938
Romania .....	-	-	58,726	-	58,726	58,726
Turkey .....	-	-	175,829	-	175,829	175,829
<b>Asia Total .....</b>	<b>76,123</b>	<b>-</b>	<b>2,201,571</b>	<b>339,982</b>	<b>2,541,553</b>	<b>2,817,676</b>
Israel .....	-	-	122,624	-	122,624	122,624
Indonesia .....	65	-	-	-	-	65
China (Peking) .....	-	-	-	1,803	1,803	1,803
Korea Republic Of .....	76,058	-	179,750	-	179,750	255,008
China (Taiwan) .....	-	-	118,714	243,674	362,388	362,388
Japan .....	-	-	1,790,483	94,505	1,874,988	1,874,988
<b>Africa Total .....</b>	<b>-</b>	<b>-</b>	<b>131,560</b>	<b>-</b>	<b>131,560</b>	<b>131,560</b>
Algeria .....	-	-	55,112	-	55,112	55,112
Egypt .....	-	-	76,440	-	76,448	76,448
<b>Total .....</b>	<b>114,895</b>	<b>13,499</b>	<b>5,582,198</b>	<b>2,669,012</b>	<b>8,251,210</b>	<b>8,379,804</b>

<sup>1</sup> Includes drilling mud containing lignite.

<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 29. Coal Exports by Country of Destination:  
(Short Tons)

January-August 1983

Continent and Country of Destination	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
North America Total .....	182,115	64,982	3,795,414	5,010,083	8,805,497	8,062,594
Canada .....	179,066	45,368	3,737,426	4,969,280	8,706,706	8,931,140
Mexico .....	2,908	19,470	57,951	1,899	59,850	82,228
Honduras .....	22	-	2	-	2	24
Costa Rica .....	-	-	12	-	12	12
Panama .....	16	-	19	-	19	35
Haiti .....	-	-	-	38,662	38,662	38,662
Dominican Republic .....	-	-	4	142	146	146
Barbados .....	-	13	-	-	-	13
Trinidad And Tobago .....	88	131	-	100	100	310
Netherlands Antilles .....	15	-	-	-	-	15
South America Total .....	14,901	734	2,059,202	58,017	2,117,299	2,132,934
Colombia .....	0	77	-	-	-	77
Venezuela .....	4,413	509	-	265	265	5,187
Surinam .....	27	-	-	5	5	32
Ecuador .....	-	18	-	-	-	18
Peru .....	-	59	53,640	-	53,640	53,640
Chile .....	-	-	86,867	57,747	144,614	144,614
Brazil .....	10,443	-	1,887,021	-	1,887,021	1,697,464
Argentina .....	18	71	231,754	-	231,754	231,843
Europe Total .....	29,134	1,722	12,840,057	10,325,835	23,165,892	23,196,748
Iceland .....	-	-	7,661	2,078	9,739	9,739
Sweden .....	-	-	610,645	313,260	923,905	923,005
Norway .....	-	-	50,945	39,938	90,883	90,883
Finland .....	-	-	-	277,813	277,813	277,913
Denmark .....	38	-	137,444	1,155,208	1,292,732	1,292,770
United Kingdom .....	56	-	510,246	265,509	775,755	775,811
Ireland .....	-	-	-	111,781	111,781	111,781
Netherlands .....	30	-	1,401,531	1,311,187	2,712,718	2,712,748
Belgium & Luxembourg .....	-	334	1,114,131	505,446	1,619,577	1,619,911
France .....	28,955	-	1,809,611	1,259,208	3,068,819	3,097,774
West Germany .....	-	946	431,288	517,808	949,096	950,042
Switzerland .....	-	-	-	206	206	206
Spain .....	-	216	1,200,000	1,404,485	2,692,493	2,692,709
Portugal .....	-	-	160,486	-	160,486	160,486
Italy .....	-	226	3,355,195	2,698,400	6,051,603	6,051,829
Yugoslavia .....	55	-	681,502	-	681,502	681,557
Albania .....	-	-	25,672	26,015	51,687	51,687
Greece .....	-	-	-	337,658	337,658	337,658
Romania .....	-	-	221,240	-	221,240	221,240
Turkey .....	-	-	1,034,452	101,647	1,136,099	1,136,099
Asia Total .....	115,356	898	12,474,160	2,366,628	14,840,788	14,957,042
Syria .....	-	221	-	-	-	221
Israel .....	-	-	223,171	-	223,171	223,171
Saudi Arabia .....	269	-	339	143	482	751
India .....	-	41	-	-	-	41
Pakistan .....	36	-	-	27,579	27,579	27,615
Singapore .....	29	31	-	88	88	148
Indonesia .....	65	-	-	-	-	65
Philippines .....	-	101	-	-	-	101
China (Peking) .....	-	-	-	1,803	1,803	1,803
Korea Republic Of .....	114,681	-	1,129,886	44,412	1,174,308	1,288,889
Hong Kong .....	61	-	-	202,613	202,613	202,674
China (Taiwan) .....	-	40	236,677	852,852	1,089,529	1,089,569
Japan .....	215	464	10,884,077	1,237,138	12,121,215	12,121,894
Oceania & Australia Total .....	20,036	10	-	-	-	20,046
Australia .....	145	10	-	-	-	155
French Pacific Isl .....	19,891	-	-	-	-	19,801
Africa Total .....	-	7	649,231	-	649,231	649,238
Algeria .....	-	-	367,089	-	367,089	367,080
Libya .....	-	7	-	-	-	7
Egypt .....	-	-	282,142	-	282,142	282,142
Total .....	361,542	68,353	31,818,144	17,760,563	49,578,707	50,008,602

<sup>1</sup> Includes drilling mud containing lignite.<sup>2</sup> Includes subbituminous coal.Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 30. Coal Exports  
by Customs District  
(Short Tons)

August 1983

Customs District	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
			Metallurgical	Steam <sup>2</sup>	Total	
<b>East Coast Total</b>						
Portland Me	106,326	308	4,286,477	583,417	4,869,894	4,976,528
New York NY	-	100	-	-	-	100
Philadelphia Pa	38,596	208	-	77	77	38,681
Baltimore Md	67,665	-	78,678	-	78,678	146,343
Norfolk Va	65	-	733,773	142,245	876,018	876,083
Charleston SC	-	-	3,372,704	441,095	3,813,799	3,813,799
		-	101,322	-	101,322	101,322
<b>Northern / Great Lakes Total</b>						
Ogdensburg NY	8,182	6,610	890,081	1,437,019	2,335,100	2,349,892
Buffalo NY	4,817	-	735	3,298	4,033	8,850
Pembina ND	1,682	-	-	618	618	2,300
Duluth Mn	208	-	-	-	-	208
Detroit Mi	-	-	68	-	68	68
Cleveland Oh	1,475	6,610	-	6,297	6,297	14,302
	-	-	897,278	1,426,808	2,324,084	2,324,084
<b>Gulf Coast Total</b>						
Mobile Al	350	6,581	290,111	554,022	844,133	851,064
New Orleans La	-	-	116,923	-	116,923	116,923
Port Arthur Tx	-	-	173,188	517,679	690,867	690,867
Laredo Tx	-	-	-	10,825	10,825	10,825
Houston Tx	350	6,430	-	116	116	6,896
	-	151	-	25,402	25,402	25,553
<b>West Coast Total</b>						
Los Angeles Ca	-	-	107,529	94,489	202,018	202,018
San Francisco Ca	-	-	107,529	65,641	173,170	173,170
Other	37	-	-	28,848	28,848	28,848
<b>Total</b>	<b>114,895</b>	<b>13,499</b>	<b>5,582,198</b>	<b>2,669,012</b>	<b>8,251,210</b>	<b>8,379,604</b>

<sup>1</sup> Includes drilling mud containing lignite.<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 31. Coal Exports  
by Customs District  
(Short Tons)

January-August 1983

	Customs District	Anthracite	Lignite <sup>1</sup>	Bituminous			Total
				Metallurgical	Steam <sup>2</sup>	Total	
East Coast Total .....	330,689	1,073	24,925,711	7,772,518	32,698,229	33,029,891	
Portland Me .....	15	100	-	-	-	-	115
New York NY .....	77,272	606	185	389	574	-	78,452
Philadelphia Pa .....	252,757	-	284,355	178,169	482,524	-	715,281
Baltimore Md .....	318	146	2,891,526	1,351,449	4,242,075	-	4,243,439
Norfolk Va .....	139	-	21,569,617	6,077,534	27,647,151	-	27,647,280
Wilmington NC .....	-	-	-	68,536	-	68,536	
Charleston SC .....	-	221	180,028	63,976	244,004	-	244,225
Savannah Ga .....	-	-	-	32,465	-	32,465	
Miami Fl .....	88	-	-	-	-	-	88
<b>Northern / Great Lakes Total ....</b>	<b>25,637</b>	<b>43,847</b>	<b>3,726,370</b>	<b>4,969,092</b>	<b>8,695,462</b>	<b>8,764,946</b>	
Ogdensburg NY .....	13,346	-	2,231	7,088	9,319	-	22,665
Buffalo NY .....	5,720	68	1,740	4,004	6,644	-	12,432
Great Falls Mt .....	-	5,616	-	-	-	-	5,616
Pembina ND .....	1,157	1,925	-	573	573	-	3,655
Duluth Mn .....	-	280	68	-	-	68	348
Detroit Mi .....	5,414	36,928	832	29,226	30,058	-	71,400
Cleveland Oh .....	-	-	3,721,499	4,927,301	8,640,800	-	8,848,800
<b>Gulf Coast Total .....</b>	<b>4,514</b>	<b>21,386</b>	<b>2,844,024</b>	<b>4,095,886</b>	<b>6,739,710</b>	<b>6,765,590</b>	
Tampa Fl .....	-	-	-	44,139	-	44,139	
Mobile Al .....	27	-	1,368,555	920,493	2,209,048	-	2,289,075
New Orleans La .....	1,564	191	1,275,469	3,031,899	4,307,368	-	4,309,123
Port Arthur Tx .....	-	-	-	42,420	-	42,420	
Laredo Tx .....	2,802	19,470	-	822	-	822	
El Paso Tx .....	-	-	-	495	-	495	
Houston Tx .....	121	1,705	-	55,418	-	55,418	
<b>West Coast Total .....</b>	<b>659</b>	<b>2,067</b>	<b>522,039</b>	<b>922,685</b>	<b>1,444,724</b>	<b>1,447,450</b>	
Los Angeles Ca .....	243	81	521,705	800,716	1,322,421	-	1,322,745
San Francisco Ca .....	89	130	95	121,781	121,876	-	122,095
Seattle Wa .....	327	1,056	239	188	427	-	2,610
<b>Other .....</b>	<b>143</b>	<b>-</b>	<b>-</b>	<b>582</b>	<b>582</b>	<b>582</b>	<b>725</b>
<b>Total .....</b>	<b>361,542</b>	<b>68,353</b>	<b>31,818,144</b>	<b>17,760,563</b>	<b>49,578,707</b>	<b>60,008,602</b>	

<sup>1</sup> Includes drilling mud containing lignite.<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 32. Exports of Bituminous<sup>1</sup> Coal (Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	2,341,567	1,721,322	1,510,006	8,005,497	11,235,866	-21.6
Canada .....	2,335,100	1,714,408	1,507,937	8,706,706	10,879,159	-20.0
Honduras .....	181	113	2,069	59,850	333,445	-82.1
Costa Rica .....	-	-	-	2	-	-
Panama .....	-	-	-	12	-	-
Bahamas .....	-	-	-	19	-	-
Haiti .....	6,282	6,721	-	-	17,184	-
Dominican Republic .....	4	-	-	38,682	6,046	539.5
Leeward And Windward .....	-	-	-	146	-	-
Trinidad And Tobago .....	-	-	-	-	22	-
				100	-	-
South America Total .....	361,911	419,302	360,314	2,117,299	2,925,132	-27.6
Venezuela .....	-	-	-	265	126	110.3
Surinam .....	-	-	-	5	-	-
Peru .....	27,374	-	-	53,640	27,090	98.0
Chile .....	28,055	66	34	144,614	57,497	151.5
Brazil .....	305,682	340,542	321,730	1,687,021	2,251,582	-25.1
Argentina .....	-	69,694	38,541	231,754	588,857	-60.6
Europe Total .....	2,874,619	2,388,677	3,693,206	23,165,892	35,096,377	-34.0
Iceland .....	-	7,661	-	9,739	-	-
Sweden .....	171,550	-	190,526	923,905	1,142,676	-18.1
Norway .....	11,008	5,407	10,610	90,803	266,229	-65.9
Finland .....	60,702	88,251	106,445	277,913	251,152	10.7
Denmark .....	104,910	81,025	125,003	1,292,732	1,679,051	-23.0
United Kingdom .....	155,060	103,019	230,026	775,755	1,720,567	-55.1
Ireland .....	25,402	-	21,265	111,781	168,801	-33.8
Netherlands .....	206,168	232,281	570,756	2,712,718	4,260,664	-36.3
Belgium & Luxembourg .....	317,228	178,501	412,908	1,619,577	3,620,372	-55.3
France .....	250,613	259,849	572,286	3,068,819	6,216,773	-50.6
West Germany .....	20,895	127,007	95,221	949,096	1,442,501	-34.2
Switzerland .....	-	-	-	206	-	-
Spain .....	308,379	414,503	516,164	2,602,493	3,900,097	-32.4
Portugal .....	-	49,644	73,086	160,406	228,657	-29.8
Italy .....	740,211	488,218	546,532	6,051,603	7,801,430	-22.4
Yugoslavia .....	187,938	181,324	41,853	681,502	745,945	-8.6
Albania .....	-	-	24,972	51,687	98,765	-47.7
Greece .....	-	64,506	-	337,658	243,009	33.9
Romania .....	58,726	59,657	-	221,240	395,602	-44.1
Turkey .....	175,829	47,024	46,651	1,136,099	825,106	37.7
Asia Total .....	2,541,553	1,434,375	1,777,636	14,840,788	22,864,242	-35.1
Israel .....	122,624	1,564	-	223,171	-	-
Saudi Arabia .....	-	28	-	402	309	56.0
United Arab Emirates .....	-	-	-	-	302	-
Oman .....	-	-	-	-	168	-
Bahrain .....	-	-	-	-	7	-
Pakistan .....	-	-	-	-	-	-
Thailand .....	-	-	-	27,579	120,186	-77.1
Singapore .....	-	-	-	-	34,351	-
Indonesia .....	-	-	-	-	-	-
Philippines .....	-	-	-	88	-	-
China (Peking) .....	-	-	-	-	378	-
Korea Republic Of .....	1,803	-	-	-	153	-
Hong Kong .....	170,750	114,909	40	1,174,308	65,603	-97.3
China (Taiwan) .....	-	-	-	202,613	1,168,071	.5
Japan .....	362,388	84,767	145,573	1,089,520	-	-
	1,874,988	1,233,027	1,632,023	12,121,215	1,153,089	-5.5
Oceania & Australia Total .....	-	-	-	-	20,321,535	-40.4
New Zealand .....	-	-	-	-	224	-
Africa Total .....	131,560	79,833	52,015	649,231	949,584	-31.6
Algeria .....	55,112	52,052	51,909	367,089	639,665	-42.6
Egypt .....	76,448	27,781	-	282,142	309,893	-9.0
Kenya .....	-	-	26	-	26	-
Total .....	8,251,210	6,043,409	7,293,267	49,578,707	73,071,415	-32.2

<sup>1</sup> Includes subbituminous coal.Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 33. Exports of Metallurgical Coal (Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	898,005	721,303	301,872	3,795,414	3,406,362	11.4
Canada .....	898,081	721,303	301,872	3,737,426	3,094,705	20.8
Mexico .....	-	-	-	57,951	294,473	-80.3
Honduras .....	-	-	-	2	-	-
Costa Rica .....	-	-	-	12	-	-
Panama .....	-	-	-	19	-	-
Bahamas .....	-	-	-	-	17,184	-
Dominican Republic .....	4	-	-	4	-	-
South America Total .....	333,056	419,236	360,280	2,059,282	2,897,506	-28.9
Peru .....	27,374	-	-	53,640	-	-
Chile .....	-	-	-	86,867	57,087	52.2
Brazil .....	305,682	349,542	321,739	1,687,021	2,251,562	-25.1
Argentina .....	-	69,694	38,541	231,754	588,857	-60.6
Europe Total .....	2,017,926	1,123,650	1,787,903	12,840,057	21,372,992	-39.9
Iceland .....	-	7,661	-	7,661	-	-
Sweden .....	133,961	-	134,303	610,645	958,332	-36.3
Norway .....	11,008	5,407	5,386	50,945	161,584	-71.9
Denmark .....	-	29,171	-	137,444	59,848	129.7
United Kingdom .....	107,783	67,128	213,012	510,246	1,551,935	-67.1
Ireland .....	-	-	-	-	70,230	-
Netherlands .....	219,843	12,707	147,331	1,401,531	2,214,332	-36.7
Belgium & Luxembourg .....	229,814	152,571	365,166	1,114,131	2,712,077	-58.9
France .....	250,613	212,351	110,834	1,809,611	3,141,374	-42.4
West Germany .....	20,818	708	22	431,288	637,549	-32.4
Spain .....	135,707	165,479	315,347	1,288,008	2,210,756	-41.7
Portugal .....	-	49,644	-	160,486	118,845	35.0
Italy .....	485,876	132,918	382,026	3,355,195	5,531,586	-39.3
Yugoslavia .....	187,938	181,324	41,853	681,502	745,045	-8.6
Albania .....	-	-	24,972	25,672	75,453	-68.0
Greece .....	-	-	-	-	116,910	-
Romania .....	58,726	59,557	-	221,240	248,494	-11.0
Turkey .....	175,829	47,024	46,651	1,034,452	797,742	29.7
Asia Total .....	2,201,571	1,282,979	1,533,239	12,474,160	19,181,250	-35.0
Israel .....	122,624	1,564	-	223,171	-	-
Saudi Arabia .....	-	-	-	339	246	37.8
United Arab Emirates .....	-	-	-	-	392	-
Oman .....	-	-	-	-	168	-
Pakistan .....	-	-	-	-	90,634	-
Korea Republic Of .....	179,750	114,970	40	1,129,896	1,070,955	5.5
China (Taiwan) .....	118,714	28,935	80,135	236,677	302,723	-21.8
Japan .....	1,780,483	1,137,510	1,453,064	10,884,077	17,716,132	-38.6
Africa Total .....	131,560	79,833	52,015	649,231	949,584	-31.6
Algeria .....	55,112	52,052	51,989	367,089	639,665	-42.6
Egypt .....	76,448	27,781	-	282,142	309,893	-9.0
Kenya .....	-	-	26	-	26	-
Total .....	5,582,198	3,627,001	4,035,309	31,818,144	47,807,694	-33.4

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Energy Information Administration  
Weekly Coal Production

Table 34. Exports of Bituminous Steam<sup>1</sup> Coal (Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
<b>North America Total</b>						
Canada	1,443,482	1,000,019	1,208,134	5,010,083	7,829,494	-36.0
Mexico	1,437,019	993,185	1,206,065	4,969,280	7,784,454	-36.2
Haiti	181	113	2,069	1,800	38,972	-95.1
Dominican Republic	6,282	6,721	-	38,662	6,046	539.5
Leeward And Windward	-	-	-	142	-	-
Trinidad And Tobago	-	-	-	-	22	-
				100	-	-
<b>South America Total</b>						
Venezuela	28,855	66	34	58,017	27,626	110.0
Surinam	-	-	-	265	126	110.3
Peru	-	-	-	5	-	-
Chile	28,855	66	34	57,747	410	13984.6
<b>Europe Total</b>						
Iceland	856,693	1,264,927	1,805,383	10,325,835	13,723,385	-24.8
Sweden	-	-	-	2,078	-	-
Norway	37,589	-	56,225	313,260	184,344	69.9
Finland	-	-	5,224	39,838	84,645	-52.6
Denmark	60,702	88,251	106,445	277,913	251,152	10.7
United Kingdom	104,910	52,654	125,983	1,155,288	1,620,003	-28.7
Ireland	47,267	35,891	25,014	265,509	176,632	50.3
Netherlands	25,402	-	21,265	111,781	98,571	13.4
Belgium & Luxembourg	66,325	219,574	423,425	1,311,187	2,046,332	-35.9
France	87,414	25,930	46,742	505,446	908,295	-44.4
West Germany	-	47,498	461,452	1,259,208	3,075,399	-59.1
Switzerland	77	126,299	95,199	517,808	804,952	-35.7
Spain	172,672	249,024	200,817	-	-	-
Portugal	-	-	73,086	-	1,769,341	-20.6
Italy	254,335	355,300	164,506	-	109,812	-
Albania	-	-	-	2,696,408	2,269,844	18.0
Greece	-	64,508	-	28,015	23,312	11.6
Romania	-	-	-	337,658	126,189	167.6
Turkey	-	-	-	-	147,198	-
				101,647	27,364	271.5
<b>Asia Total</b>						
Saudi Arabia	339,982	151,396	244,397	2,366,628	3,682,992	-35.7
Bahrain	-	28	-	143	63	127.0
Pakistan	-	-	-	-	7	-
Thailand	-	-	-	27,579	29,552	-6.7
Singapore	-	-	-	-	34,351	-
Indonesia	-	-	-	88	-	-
Philippines	-	-	-	-	378	-
China (Peking)	-	-	-	-	153	-
Korea Republic Of	1,803	-	-	1,803	65,603	-97.3
Hong Kong	-	19	-	44,412	97,116	-54.3
China (Taiwan)	-	-	-	202,613	-	-
Japan	243,674	55,832	65,438	852,852	850,366	.3
	94,505	95,517	178,959	1,237,138	2,605,403	-52.5
<b>Oceania &amp; Australia Total</b>						
New Zealand	-	-	-	-	224	-
				-	224	-
<b>Total</b>	<b>2,669,012</b>	<b>2,416,408</b>	<b>3,257,948</b>	<b>17,760,563</b>	<b>25,263,721</b>	<b>-29.7</b>

\* Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 35. Exports of Anthracite (Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
<b>North America Total .....</b>	<b>30,772</b>	<b>34,345</b>	<b>7,649</b>	<b>182,115</b>	<b>209,013</b>	<b>-12.9</b>
Canada .....	38,369	34,325	6,822	179,066	195,047	-8.7
Mexico .....	350	-	727	2,906	11,436	-74.6
Honduras .....	22	-	-	22	2	1000.0
Panama .....	16	-	-	16	-	-
Trinidad And Tobago .....	-	20	-	68	1,528	-84.2
Netherlands Antilles .....	15	-	-	15	-	-
<b>South America Total .....</b>	<b>-</b>	<b>6,601</b>	<b>5,312</b>	<b>14,901</b>	<b>21,255</b>	<b>-29.9</b>
Colombia .....	-	-	-	0	-	-
Venezuela .....	-	22	90	4,413	5,021	-12.1
Surinam .....	-	-	-	27	65	-58.5
Ecuador .....	-	-	-	-	554	-
Peru .....	-	-	-	-	53	-
Chile .....	-	-	-	-	8	-
Brazil .....	-	5,479	4,684	10,443	14,766	-29.3
Paraguay .....	-	-	-	-	1	-
Argentina .....	-	-	338	18	787	-97.7
<b>Europe Total .....</b>	<b>-</b>	<b>36</b>	<b>12</b>	<b>29,134</b>	<b>33,421</b>	<b>-12.8</b>
Norway .....	-	-	12	-	5,973	-
Denmark .....	-	19	-	38	38	0
United Kingdom .....	-	17	-	66	30	86.7
Netherlands .....	-	-	-	30	11	172.7
Belgium & Luxembourg .....	-	-	-	-	50	-
France .....	-	-	-	28,955	27,293	6.1
Yugoslavia .....	-	-	-	55	-	-
Greece .....	-	-	-	-	26	-
<b>Asia Total .....</b>	<b>76,123</b>	<b>38,638</b>	<b>73,243</b>	<b>115,356</b>	<b>368,190</b>	<b>-68.7</b>
Saudi Arabia .....	-	-	220	269	250	7.6
Pakistan .....	-	36	-	38	5	620.0
Singapore .....	-	-	-	29	218	-88.7
Indonesia .....	65	-	-	65	-	-
Philippines .....	-	-	235	-	1,099	-
Korea Republic Of .....	76,058	38,599	72,788	114,681	366,556	-68.7
Hong Kong .....	-	3	-	61	-	-
China (Taiwan) .....	-	-	-	-	49	-
Japan .....	-	-	-	215	13	1553.8
<b>Oceania &amp; Australia Total .....</b>	<b>-</b>	<b>-</b>	<b>123</b>	<b>20,036</b>	<b>236</b>	<b>8389.8</b>
Australia .....	-	-	123	145	235	-38.3
Papua New Guinea .....	-	-	-	-	1	-
French Pacific Isl .....	-	-	-	19,891	-	-
<b>Africa Total .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>106</b>	<b>-</b>
Liberia .....	-	-	-	-	106	-
<b>Total .....</b>	<b>114,895</b>	<b>78,520</b>	<b>86,339</b>	<b>361,542</b>	<b>632,221</b>	<b>-42.8</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

WCP

Energy Information Administration  
Weekly Coal Production

Table 36. Exports of Coke (Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
<b>North America Total</b>						
Canada	26,819	67,117	54,901	329,804	410,680	-19.7
Mexico	25,031	64,820	42,719	202,832	331,686	-11.7
Guatemala	1,766	2,275	6,149	36,580	54,680	-33.1
El Salvador	-	-	35	20	80	-75.0
Nicaragua	-	-	-	66	-	-
Panama	-	22	-	22	-	-
Jamaica	22	-	-	66	66	.0
Haiti	-	-	-	40	23	73.9
Dominican Republic	-	-	6,054	-	23,666	-
Leeward And Windward	-	-	-	178	187	-4.8
Trinidad And Tobago	-	-	24	-	43	-
<b>South America Total</b>						
Colombia	-	12	-	48	20,048	-99.8
Venezuela	-	12	-	12	-	-
Argentina	-	-	-	-	20,031	-
<b>Europe Total</b>						
Sweden	3	-	42	91,181	288,218	-68.4
United Kingdom	-	-	-	-	40	-
Ireland	-	-	-	-	210	-
Netherlands	-	-	21	-	81	-
Belgium & Luxembourg	-	-	21	23,972	132,708	-81.9
France	-	-	-	24,678	33,180	-25.6
West Germany	3	-	-	2	33,470	-100.0
Italy	-	-	-	3	-	-
Greece	-	-	-	42,526	81,480	-47.8
<b>Asia Total</b>						
Kuwait	-	-	-	4,192	46	9013.0
Saudi Arabia	-	-	-	27	-	-
India	-	-	-	-	44	-
Japan	-	-	-	3	-	-
<b>Oceania &amp; Australia Total</b>						
British Pacific Isl	-	-	-	-	103	-
<b>Total</b>						
	26,822	67,129	55,023	425,225	719,095	-40.9

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 37. Exports Of Briquettes (Short Tons)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
<b>North America Total</b>						
Canada	16,400	124	770	35,853	21,629	65.8
Mexico	16,294	40	21	34,623	19,206	80.3
Honduras	106	55	745	1,161	2,376	-51.1
Bahamas	-	-	-	10	-	-
Leeward And Windward	-	-	-	-	9	-
Trinidad And Tobago	-	29	-	-	8	-
Netherlands Antilles	-	-	4	29	-	-
<b>South America Total</b>						
Venezuela	-	-	43	-	202	-
<b>Europe Total</b>						
Iceland	-	6,197	-	20,731	62	33337.1
Norway	-	-	-	56	55	1.8
United Kingdom	-	-	-	2	-	-
West Germany	-	6,197	-	8	7	14.3
<b>Asia Total</b>						
Qatar	96	-	-	113	8,411	-98.7
United Arab Emirates	-	-	-	-	24	-
Oman	-	-	-	13	35	-62.9
Singapore	96	-	-	86	-	-
Japan	-	-	-	4	2	100.0
<b>Total</b>						
	16,496	6,321	813	56,697	30,304	87.1

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 38. Imports Of  
Coal, by Country of  
Origin  
(Short Tons)

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	28,669	22,050	10,040	132,034	102,216	29.2
Canada .....	26,668	22,050	10,040	132,007	102,216	29.1
Mexico .....	1	-	-	27	-	-
South America Total .....	22,976	10,164	1	124,451	3	4148266.7
Colombia .....	22,976	10,164	-	124,450	-	-
Chile .....	-	-	1	-	1	-
Brazil .....	-	-	-	1	-	-
Argentina .....	-	-	-	-	2	-
Europe Total .....	12	-	-	407	26	1465.4
Sweden .....	-	-	-	119	-	-
United Kingdom .....	-	-	-	-	2	-
Netherlands .....	-	-	-	5	-	-
France .....	-	-	-	51	-	-
West Germany .....	12	-	-	232	-	-
Italy .....	-	-	-	-	24	-
Asia Total .....	1	-	-	21	1	2000.0
China (Peking) .....	-	-	-	20	-	-
Japan .....	1	-	-	1	1	.0
Oceania & Australia Total .....	110	-	-	22,892	22,540	1.6
Australia .....	110	-	-	22,892	22,540	1.6
Africa Total .....	65,102	55,190	120,723	570,610	316,917	80.1
Rep Of South Africa .....	65,102	55,190	120,723	570,610	316,917	80.1
Total .....	114,870	87,404	130,764	850,415	441,703	92.6

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 39. Imports of  
Coal, by Customs  
District  
(Short Tons)

Customs District	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
<b>East Coast Total .....</b>	20	-	20	235	82	186.6
Portland Me .....	20	-	20	63	80	-21.3
Bridgeport Ct .....	-	-	-	18	-	-
New York NY .....	-	-	-	91	1	9000.0
Philadelphia Pa .....	-	-	-	1	1	.0
Baltimore Md .....	-	-	-	62	-	-
<b>Northern / Great Lakes Total ....</b>	<b>8,194</b>	<b>9,143</b>	<b>7,912</b>	<b>55,795</b>	<b>66,202</b>	<b>-15.7</b>
Ogdensburg NY .....	-	-	-	69	-	-
Buffalo NY .....	-	-	-	-	795	-
Great Falls Mt .....	5,478	6,183	4,701	37,768	22,282	69.5
Pembina ND .....	2,704	2,960	2,182	16,988	29,654	-42.7
Duluth Mn .....	-	-	835	860	12,789	-93.3
Detroit Mi .....	-	-	194	98	602	-85.6
Cleveland Oh .....	12	-	-	12	-	-
<b>Gulf Coast Total .....</b>	<b>65,102</b>	<b>55,190</b>	<b>120,723</b>	<b>570,615</b>	<b>316,928</b>	<b>80.0</b>
Mobile Al .....	65,102	55,190	120,723	570,610	316,917	80.1
Houston Tx .....	-	-	-	5	11	-54.5
<b>West Coast Total .....</b>	<b>18,577</b>	<b>12,907</b>	<b>2,109</b>	<b>76,614</b>	<b>2,140</b>	<b>3480.1</b>
Los Angeles Ca .....	110	-	-	453	24	1787.5
San Francisco Ca .....	-	-	1	-	8	-
Portland Or .....	1	-	-	1	-	-
Seattle Wa .....	18,466	12,907	2,108	76,160	2,108	3512.9
<b>Other .....</b>	<b>22,977</b>	<b>10,164</b>	<b>-</b>	<b>147,156</b>	<b>56,351</b>	<b>161.1</b>
<b>Total .....</b>	<b>114,870</b>	<b>87,404</b>	<b>130,764</b>	<b>850,415</b>	<b>441,703</b>	<b>92.5</b>

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 40. Imports of Coke, by Country of Origin (Short Tons)

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	2,174	2,029	1,371	11,780	26,448	-55.6
Canada .....	2,174	2,029	1,371	11,780	26,401	-55.4
Mexico .....	-	-	-	-	47	-
South America Total .....	-	-	-	-	49,175	-
Argentina .....	-	-	-	-	49,175	-
Europe Total .....	-	-	-	-	769	-
Netherlands .....	-	-	-	-	769	-
Asia Total .....	-	-	-	-	39,010	-
Japan .....	-	-	-	-	39,010	-
Total .....	2,174	2,029	1,371	11,780	115,402	-89.8

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 41. Imports of Briquettes, by Country of Origin (Short Tons)

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	2,428	2,884	192	12,596	5,037	150.1
Canada .....	2,428	2,884	192	12,596	5,037	150.1
Europe Total .....	-	-	-	348	-	-
France .....	-	-	-	348	-	-
Oceania & Australia Total .....	-	-	-	183	-	-
Australia .....	-	-	-	183	-	-
Africa Total .....	-	-	-	-	11,581	-
Rep Of South Africa .....	-	-	-	-	11,581	-
Total .....	2,428	2,884	192	13,127	16,618	-21.0

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 42. Receipts  
and Average Price<sup>1</sup>  
of Coal at Electric  
Utility Plants<sup>2</sup>  
by Census Region  
and State

Census Region and State	July 1983		July 1982		Year to Date		July 1983 (Cents per Million Btu)	July 1982
	(Thousand Short Tons)	(Billion Btu)	(Thousand Short Tons)	(Billion Btu)	1983	1982		
	(Billion Btu)							
New England Total .....	274	7,375	202	5,365	68,903	58,933	207.3	243.4
Connecticut .....	-	-	-	-	-	-	-	-
Maine .....	-	-	-	-	-	-	-	-
Massachusetts .....	194	5,203	155	4,081	54,107	45,857	213.5	260.0
New Hampshire .....	80	2,172	45	1,206	14,796	12,682	192.3	187.5
Rhode Island .....	-	-	-	-	-	-	-	-
Vermont .....	-	-	3	75	-	394	-	240.4
Middle Atlantic Total .....	3,063	75,651	3,109	75,901	672,119	708,055	163.1	166.2
New Jersey .....	268	7,152	128	3,377	37,940	46,052	195.8	208.6
New York .....	409	10,240	384	9,532	86,112	88,138	173.3	181.0
Pennsylvania .....	2,385	58,259	2,597	62,992	548,066	573,865	157.2	161.7
East North Central Total .....	10,505	233,031	10,568	232,129	1,685,151	1,826,653	177.5	182.1
Illinois .....	2,068	43,130	2,450	50,791	370,422	383,644	198.9	205.7
Indiana .....	2,114	46,687	2,263	49,602	380,632	416,291	164.2	164.9
Michigan .....	2,102	48,057	1,857	42,447	265,237	266,645	189.8	194.6
Ohio .....	3,028	71,742	2,760	64,485	512,404	601,252	168.6	173.3
Wisconsin .....	1,194	23,435	1,239	24,803	156,456	158,830	167.1	169.7
West North Central Total .....	6,506	115,953	6,746	121,536	794,871	813,550	137.6	133.1
Iowa .....	962	17,794	954	17,363	111,280	104,627	165.3	161.3
Kansas .....	1,124	19,468	977	17,116	127,781	119,752	142.0	135.9
Minnesota .....	658	11,756	833	14,654	88,967	115,769	139.7	137.5
Missouri .....	1,876	40,269	2,120	44,855	290,331	290,508	150.0	141.0
Nebraska .....	518	8,851	634	11,936	55,920	62,958	113.8	118.5
North Dakota .....	1,169	15,374	1,013	13,517	106,056	103,012	82.2	77.9
South Dakota .....	198	2,442	214	2,695	14,535	16,924	118.1	116.1
South Atlantic Total .....	7,047	174,250	7,984	195,332	1,423,313	1,572,461	187.7	187.2
Delaware .....	166	4,271	63	1,604	40,179	28,920	203.0	229.4
District of Columbia .....	14	355	-	-	355	-	209.2	-
Florida .....	1,052	25,531	873	21,077	164,934	134,953	222.6	213.9
Georgia .....	1,620	39,083	1,665	39,968	286,484	307,575	190.2	187.4
Maryland .....	484	12,364	548	13,486	76,779	85,342	167.9	192.0
North Carolina .....	1,167	29,117	1,692	41,559	283,335	351,104	190.2	185.2
South Carolina .....	546	13,747	731	18,085	101,458	122,524	194.5	191.2
Virginia .....	578	14,626	601	15,176	92,049	95,062	162.2	189.3
West Virginia .....	1,420	35,156	1,810	44,377	377,740	446,972	170.4	170.7
East South Central Total .....	4,143	98,911	4,783	112,539	831,788	914,389	178.9	183.2
Alabama .....	1,159	27,879	1,348	32,639	244,277	257,500	209.2	204.9
Kentucky .....	1,802	41,012	1,773	40,410	317,203	341,102	149.1	157.7
Mississippi .....	282	6,838	358	8,725	51,660	54,485	254.1	254.1
Tennessee .....	900	21,183	1,304	30,765	218,847	261,302	172.4	173.4
West South Central Total .....	7,887	121,983	6,340	99,389	771,142	643,027	171.6	162.9
Arkansas .....	816	14,372	672	11,497	83,419	71,174	170.5	173.3
Louisiana .....	315	5,334	264	4,427	39,016	17,232	230.3	210.5
Oklahoma .....	894	15,304	961	16,449	107,867	102,768	172.1	169.5
Texas .....	5,082	86,974	4,443	67,026	540,841	451,854	168.1	156.3
Mountain Total .....	5,038	98,434	5,514	107,745	733,287	760,329	108.4	98.1
Arizona .....	979	21,008	900	19,226	153,027	155,741	117.8	124.8
Colorado .....	793	15,527	911	17,891	137,731	140,147	114.5	108.3
Idaho .....	-	-	-	-	-	-	-	-
Montana .....	113	1,884	137	2,286	18,739	19,004	75.7	57.1
Nevada .....	667	14,892	552	12,186	73,202	82,303	118.5	109.1
New Mexico .....	1,354	24,401	1,251	23,075	145,377	112,157	88.3	73.0
Utah .....	227	5,100	394	9,133	68,681	77,111	142.8	132.2
Wyoming .....	904	15,622	1,369	24,009	106,510	173,865	104.4	78.4
Pacific Total .....	300	4,860	521	8,487	35,049	57,700	166.3	156.4
California .....	-	-	-	-	-	-	-	-
Oregon .....	-	-	121	2,007	-	12,340	-	179.1
Washington .....	300	4,860	400	6,480	35,049	45,380	168.3	149.4
Alaska .....	-	-	-	-	-	-	-	-
Hawaii .....	-	-	-	-	-	-	-	-
U.S. Total .....	44,762	928,449	45,767	958,433	7,015,604	7,355,107	165.5	184.5

<sup>1</sup> Based on the CIF Cost.<sup>2</sup> In 1982 the respondents to the survey were plants larger than 25-megawatt capacity. In 1983 the limit was raised to 50-megawatt capacity.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 43. Coal Prices  
Paid by Electric Utilities  
on Delivery, by Mining  
Method and Type of  
Purchase: 1973-1983  
(Dollars per Short Tons)

Month/Year	Mining Method		Type of Purchase	
	Underground	Surface	Contract	Spot
1973 .....	\$ 10.23	\$ 8.23	\$ 8.59	\$ 10.81
1974 .....	16.62	14.85	12.00	26.55
1975 .....	20.34	16.25	16.25	23.81
1976 .....	22.28	16.51	17.90	21.33
1977 .....	24.54	18.58	19.25	24.99
1978 .....	29.56	21.68	22.19	29.56
1979 .....	32.64	23.46	25.77	28.72
1980 .....	36.12	25.77	28.31	32.21
1981 .....	41.26	28.85	31.34	38.80
January .....	38.69	26.54	29.66	35.24
February .....	38.15	27.68	30.71	34.29
March .....	40.09	27.88	31.14	35.35
April .....	44.45	26.21	28.27	37.49
May .....	45.61	26.57	27.36	39.18
June .....	41.12	28.57	30.27	39.61
July .....	41.68	29.72	31.84	39.92
August .....	41.58	30.24	32.14	40.63
September .....	41.91	30.21	32.50	39.48
October .....	42.38	30.90	33.35	40.91
November .....	42.78	30.04	32.88	40.08
December .....	42.05	29.38	32.28	40.14
1982 .....	44.06	30.75	34.61	37.64
January .....	42.61	29.80	32.98	39.88
February .....	43.38	30.69	34.12	39.25
March .....	43.64	31.29	35.03	38.71
April .....	43.52	31.26	35.01	37.52
May .....	44.24	31.09	34.84	38.88
June .....	44.54	31.15	35.09	38.95
July .....	45.10	30.48	34.13	37.37
August .....	44.20	30.77	34.72	36.81
September .....	44.28	31.01	35.08	36.74
October .....	44.15	30.88	34.90	36.46
November .....	45.12	30.54	34.98	34.48
December .....	44.09	29.95	34.21	34.77
1983				
January .....	43.84	31.17	35.41	32.50
February .....	43.79	31.65	35.73	33.39
March .....	43.60	32.08	36.05	33.40
April .....	43.85	31.90	35.97	32.15
May .....	43.18	31.20	34.90	34.40
June .....	44.34	31.54	35.55	33.72
July .....	45.01	30.73	34.39	33.82

Note: Totals may not equal sum of components due to independent rounding.  
Source: Federal Energy Regulatory Commission Form 423 and predecessor forms.

Table 44. Average Price<sup>1</sup>  
of Coal Receipts  
by End-Use Sector<sup>2</sup>  
and by Census Region  
and State  
(Dollars per Short Ton)  
April-June 1983

Census Region and State	Electric Utilities	Coke Plants	Other Industrial <sup>3</sup>
New England Total .....	\$58.77	-	\$60.81
Connecticut .....	-	-	w
Maine .....	-	-	w
Massachusetts .....	59.87	-	w
New Hampshire .....	51.96	-	w
Rhode Island .....	-	-	w
Vermont .....	-	-	w
Middle Atlantic Total .....	39.28	w	w
New Jersey .....	52.36	-	w
New York .....	44.77	w	\$49.58
Pennsylvania .....	37.78	\$57.19	39.25
East North Central Total .....	39.46	62.35	38.97
Illinois .....	42.76	54.12	40.92
Indiana .....	34.34	66.27	30.78
Michigan .....	44.81	w	49.13
Ohio .....	40.04	\$58.78	34.66
Wisconsin .....	33.86	w	47.61
West North Central Total .....	24.62	w	34.92
Iowa .....	30.24	-	35.86
Kansas .....	24.64	-	37.32
Minnesota .....	25.01	-	52.96
Missouri .....	32.15	w	35.96
Nebraska .....	20.85	-	44.01
North Dakota .....	10.80	-	w
South Dakota .....	14.71	-	w
South Atlantic Total .....	46.60	w	w
Delaware .....	51.15	-	w
District of Columbia .....	-	-	-
Florida .....	53.27	-	\$48.22
Georgia .....	46.10	-	41.85
Maryland .....	44.32	w	32.69
North Carolina .....	47.44	-	46.85
South Carolina .....	49.65	-	45.62
Virginia .....	42.64	w	43.15
West Virginia .....	43.17	w	38.41
East South Central Total .....	42.22	w	w
Alabama .....	48.56	\$54.49	\$47.44
Kenlucky .....	35.77	w	44.13
Mississippi .....	60.24	-	w
Tennessee .....	40.58	w	\$37.93
West South Central Total .....	26.91	w	w
Arkansas .....	29.92	-	\$45.69
Louisiana .....	38.89	-	w
Oklahoma .....	29.32	-	\$38.61
Texas .....	25.39	w	23.60
Mountain Total .....	21.04	w	33.39
Arizona .....	24.85	-	w
Colorado .....	21.41	w	\$28.50
Idaho .....	-	-	34.43
Montana .....	23.79	-	43.46
Nevada .....	27.08	-	w
New Mexico .....	15.35	-	w
Utah .....	28.00	w	\$33.92
Wyoming .....	17.26	-	w
Pacific Total .....	26.11	w	\$50.97
Alaska .....	-	-	w
California .....	-	w	\$51.54
Hawaii .....	-	-	-
Oregon .....	-	-	w
Washington .....	26.11	-	\$48.57
Unknown .....	-	-	-
U.S. Total .....	35.25	\$59.74	39.32

<sup>1</sup> Based on the CIF cost.<sup>2</sup> The Residential and Commercial Sector is not available.<sup>3</sup> Manufacturing plants only.

\* Withheld to avoid disclosure of individual company data.

Note: Total may not equal sum of components because of independent rounding.

Sources: Energy Information Administration, ● Electric Utilities: FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants" ● Coke Plants: Form EIA 5, "Coke Plant Report - Quarterly" ● Other Industrial: Form EIA 3, "Quarterly Coal Consumption Report - Manufacturing Plants."

Table 45. Quantity  
and Average Price of  
Coal Receipts at  
Manufacturing Plants,<sup>a</sup>  
by State: 1982  
(Short Tons, Dollars  
per Short Ton)

State	Quantity	Average Price
Alabama .....	1,757,604	\$ 48.82
Arizona .....	594,173	43.44
Arkansas .....	363,824	45.64
California .....	1,502,333	51.01
Colorado .....	759,148	30.35
Delaware .....	w	w
Florida .....	436,410	49.75
Georgia .....	1,057,645	44.56
Idaho .....	353,579	34.88
Illinois .....	2,651,529	43.10
Indiana .....	4,883,660	33.26
Iowa .....	1,154,382	40.36
Kansas .....	353,513	36.71
Kentucky .....	1,188,995	46.19
Louisiana .....	w	w
Maine .....	w	w
Maryland .....	622,845	33.46
Massachusetts .....	w	w
Michigan .....	2,960,565	54.43
Minnesota .....	1,005,202	36.03
Mississippi .....	w	w
Missouri .....	1,307,736	37.65
Montana .....	211,830	35.57
Nebraska .....	w	w
Nevada .....	171,161	48.56
New Hampshire .....	w	w
New Jersey .....	w	w
New Mexico .....	w	w
New York .....	2,185,541	49.71
North Carolina .....	1,553,852	49.40
North Dakota .....	w	w
Ohio .....	4,948,846	36.25
Oklahoma .....	647,443	37.45
Oregon .....	w	w
Pennsylvania .....	3,316,443	41.71
South Carolina .....	1,636,713	48.73
South Dakota .....	w	w
Tennessee .....	2,862,226	40.61
Texas .....	3,801,751	28.74
Utah .....	799,150	33.39
Virginia .....	2,971,498	47.36
Washington .....	308,614	55.60
West Virginia .....	1,670,295	38.79
Wisconsin .....	1,830,620	50.29
Wyoming .....	1,038,993	23.60
U.S. Total .....	54,735,360	\$ 41.01

<sup>a</sup>Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report—Manufacturing Plants."

# WCP

## Energy Information Administration Weekly Coal Production

Table 46. Quantity and Average Price of Coal Receipts at Manufacturing Plants, by Standard Industrial Classification (SIC) Code: 1982  
(Short Tons, Dollars per Short Ton)

SIC Code	Major Industry Group	Quantity	Average Price
20	Food & Kindred Products .....	4,812,600	\$ 37.48
21	Tobacco Products .....	370,167	52.94
22	Textile Mill Products .....	2,044,439	46.11
23	Apparel, Other Textile Products ...	w	w
24	Lumber and Wood Products .....	387,325	38.11
25	Furniture and Fixtures .....	321,170	56.85
26	Paper and Allied Products .....	8,935,996	45.06
27	Printing and Publishing .....	w	w
28	Chemicals, Allied Products .....	13,835,745	41.65
29	Petroleum and Coal Products ....	274,998	40.27
30	Rubber, Miscellaneous Plastic Products .....	562,598	39.79
31	Leather, Leather Products .....	32,052	43.74
32	Stone, Clay, Glass Products .....	10,966,360	41.85
33 <sup>a</sup>	Primary Metal Industries .....	7,823,931	29.29
34	Fabricated Metal Products .....	428,457	51.61
35	Machinery, Except Electric .....	732,700	43.47
36	Electric, Electronic Equipment .....	358,778	44.97
37	Transportation Equipment .....	2,020,770	50.52
38	Instruments, Related Products ....	w	w
39	Miscellaneous Manufacturing Industries .....	w	w
<b>U.S. Total</b>	.....	<b>54,735,360</b>	<b>\$ 41.01</b>

<sup>a</sup>Excludes coke plants.

W = Withheld to avoid disclosure of individual company data.

Note: The data presented here are the only data reported directly by respondents on Form EIA-3. EIA estimates that these data cover approximately 97 percent of all the coal consumed by manufacturing plants in the United States during 1982.

Source: Energy Information Administration, Form EIA-3, "Quarterly Coal Consumption Report—Manufacturing Plants."

Table 47. Average Price<sup>1</sup>  
of Coal Exports, by  
Country of Destination  
(Dollars per Short Ton)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$52.64	\$53.74	\$53.58	\$53.66	\$54.62	-1.8
Canada .....	52.71	53.91	53.57	53.71	54.42	-1.3
Mexico .....	48.20	40.91	59.72	58.50	60.92	-4.0
Honduras .....	818.18	-	-	781.17	263.00	197.0
Costa Rica .....	-	-	-	51.67	-	-
Panama .....	195.56	-	-	133.11	-	-
Bahamas .....	-	-	-	-	46.50	-
Haiti .....	28.01	27.70	-	27.53	41.62	-33.9
Dominican Republic .....	165.00	-	-	380.79	-	-
Leeward And Windward .....	-	-	-	-	150.06	-
Barbados .....	-	-	-	384.00	-	-
Trinidad And Tobago .....	-	365.00	-	165.07	258.29	-36.1
Netherlands Antilles .....	1,079.67	-	-	1,079.67	495.67	117.8
South America Total .....	56.49	55.19	66.30	57.41	64.81	-11.4
Colombia .....	-	-	-	69.82	568.67	-87.7
Venezuela .....	-	140.41	232.52	161.47	160.45	.6
Surinam .....	-	-	-	164.50	448.78	-63.3
Ecuador .....	838.33	-	57.18	838.33	189.48	342.4
Peru .....	49.90	-	-	49.90	54.69	-8.7
Chile .....	45.68	212.70	193.65	43.76	60.00	-27.1
Brazil .....	56.87	56.00	66.30	58.85	65.40	-10.0
Paraguay .....	-	-	-	-	1,320.00	-
Argentina .....	-	50.86	65.78	54.68	62.21	-12.1
Europe Total .....	49.95	46.61	56.24	49.72	56.04	-11.3
Iceland .....	-	74.39	-	68.00	-	-
Sweden .....	48.68	-	50.18	40.64	58.65	-17.1
Norway .....	72.96	64.74	73.56	59.37	58.02	2.3
Finland .....	40.05	37.88	46.93	36.94	45.83	-19.0
Denmark .....	44.34	42.41	49.81	44.10	50.27	-12.3
United Kingdom .....	58.07	43.34	61.15	52.62	58.98	-10.8
Ireland .....	50.35	-	75.75	50.31	62.79	-19.8
Netherlands .....	54.59	53.75	51.86	54.86	55.55	-1.2
Belgium & Luxembourg .....	53.68	53.54	63.82	54.12	59.77	-9.4
France .....	49.93	40.92	49.52	49.61	54.06	-8.2
West Germany .....	58.85	58.14	62.08	54.93	59.47	-7.6
Switzerland .....	-	-	-	40.00	100.32	-60.1
Spain .....	41.74	41.79	54.76	45.14	53.92	-16.3
Portugal .....	-	60.80	56.48	54.96	60.80	-9.8
Italy .....	49.73	42.47	60.50	48.57	56.99	-14.8
Yugoslavia .....	52.44	49.04	62.14	51.62	61.44	-16.0
Albania .....	-	-	62.99	67.00	66.15	1.3
Greece .....	-	37.05	-	38.04	42.63	-10.8
Romania .....	44.26	48.08	-	48.05	43.81	9.7
Turkey .....	48.58	48.25	63.22	52.56	57.89	-9.2
Asia Total .....	51.33	50.57	60.15	55.31	58.41	-5.3
Syria .....	-	-	-	71.24	-	-
Israel .....	36.74	40.38	-	38.09	57.04	-33.2
Saudi Arabia .....	-	39.29	50.84	109.45	65.27	67.7
United Arab Emirates .....	-	-	-	-	76.02	-
Oman .....	-	-	-	-	50.13	-
Bahrain .....	-	-	-	-	356.00	-
India .....	-	-	-	57.56	-	-
Pakistan .....	-	54.14	-	68.26	63.74	7.1
Thailand .....	-	-	-	-	54.05	-
Singapore .....	-	-	-	117.45	167.32	-29.8
Indonesia .....	230.77	-	-	230.77	39.95	477.7
Philippines .....	-	-	123.36	200.00	121.92	64.0
China (Peking) .....	45.94	-	-	45.04	44.56	3.1
Korea Republic Of .....	42.68	47.37	32.05	53.38	54.97	-2.9
Hong Kong .....	-	386.67	-	36.98	-	-
China (Taiwan) .....	44.39	33.76	52.51	43.30	48.32	-10.4
Japan .....	54.78	52.13	62.07	57.18	59.25	-3.5
Oceania & Australia Total .....	-	-	101.64	66.74	87.79	-21.7
Australia .....	-	-	101.64	159.04	130.72	21.7
Papua New Guinea .....	-	-	-	-	685.00	-
New Zealand .....	-	-	-	-	40.06	-
French Pacific Isl .....	-	-	-	68.04	-	-
Africa Total .....	57.67	57.03	63.38	61.07	62.08	-1.6
Algeria .....	53.07	53.22	63.08	55.41	63.18	-12.3
Libya .....	-	-	-	428.57	-	-
Egypt .....	61.33	64.18	-	68.44	59.80	14.5
Liberia .....	-	-	-	-	134.95	-
Kenya .....	-	-	50.08	-	50.08	-
Total .....	51.52	50.35	57.22	52.59	56.99	-7.7

<sup>1</sup> Based on the FAS value.Note: Total may not equal sum of components because of independent rounding.  
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

# Energy Information Administration

## Weekly Coal Production

**Table 48. Average Price<sup>1</sup> of Bituminous<sup>2</sup> Coal Exports, by Country of Destination (Dollars per Short Ton)**

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
<b>North America Total</b>						
Canada	\$52.32	\$53.42	\$53.48	\$53.21	\$54.16	-1.6
Mexico	52.39	53.52	53.50	53.28	54.03	-1.4
Honduras	66.02	121.49	42.11	59.38	59.13	.4
Costa Rica	-	-	-	374.00	-	-
Panama	-	-	-	51.67	-	-
Bahamas	-	-	-	80.53	-	-
Haiti	28.01	27.70	-	-	46.50	-
Dominican Republic	166.00	-	-	27.53	41.62	-33.9
Leeward And Windward	-	-	-	380.79	-	-
Trinidad And Tobago	-	-	-	-	195.64	-
<b>South America Total</b>						
Venezuela	55.45	54.85	65.73	57.03	64.31	-11.3
Surinam	-	-	-	58.39	84.87	-31.2
Peru	-	-	-	350.00	-	-
Chile	49.80	-	-	49.80	52.54	-5.0
Brazil	45.68	212.70	193.65	43.76	59.97	-27.0
Argentina	56.87	55.62	65.94	58.71	65.19	-9.8
<b>Europe Total</b>						
Iceland	40.95	48.81	56.24	49.71	56.03	-11.3
Sweden	-	74.39	-	68.00	-	-
Norway	48.68	-	58.18	48.64	58.65	-17.1
Finland	72.96	64.74	73.36	59.37	57.02	4.1
Denmark	40.05	37.88	46.93	36.94	45.63	-19.0
United Kingdom	44.34	42.40	49.81	44.10	50.27	-12.3
Ireland	58.07	43.32	61.15	52.61	58.90	-10.8
Netherlands	50.35	-	75.75	50.31	62.79	-19.8
Belgium & Luxembourg	54.59	53.75	51.85	54.86	55.55	-1.2
France	53.69	53.54	63.82	54.12	59.77	-9.4
West Germany	49.93	40.92	49.52	49.55	54.08	-8.3
Switzerland	58.85	58.18	62.08	54.93	59.47	-7.6
Spain	-	-	-	40.00	-	-
Portugal	41.74	41.79	54.76	45.13	53.92	-16.3
Italy	-	50.80	56.48	54.86	60.90	-9.8
Yugoslavia	49.73	42.47	60.50	48.57	56.99	-14.8
Albania	52.44	49.04	62.14	51.67	61.44	-16.1
Greece	-	-	62.99	67.00	66.15	1.3
Romania	-	37.05	-	38.04	42.62	-10.7
Turkey	44.26	48.08	-	48.05	43.81	9.7
<b>Asia Total</b>						
Israel	51.89	51.05	61.28	55.48	58.72	-5.5
Saudi Arabia	36.74	40.38	-	38.09	-	-
United Arab Emirates	-	39.29	-	100.48	47.96	109.5
Oman	-	-	-	-	50.03	-
Bahrain	-	-	-	-	50.13	-
Pakistan	-	-	-	-	329.57	-
Thailand	-	-	-	68.28	63.62	7.3
Singapore	-	-	-	-	53.70	-
Indonesia	-	-	-	115.07	-	-
Philippines	-	-	-	-	39.95	-
China (Peking)	-	-	-	-	39.87	-
Korea Republic Of	45.94	-	-	-	44.56	3.1
Hong Kong	47.24	52.32	163.42	55.41	60.30	-8.1
China (Taiwan)	-	-	-	36.97	-	-
Japan	44.39	33.78	52.51	43.30	48.31	-10.4
Total	54.78	52.13	62.07	57.18	59.24	-3.5
<b>Oceania &amp; Australia Total</b>						
New Zealand	-	-	-	-	40.08	-
<b>Africa Total</b>						
Algeria	67.87	57.03	63.38	61.07	62.08	-1.6
Egypt	53.07	53.22	63.38	55.41	63.18	-12.3
Kenya	61.33	64.18	-	68.44	69.80	14.5
Total	51.59	50.31	57.42	52.52	57.00	-7.9

<sup>1</sup> Based on the FAS value.  
<sup>2</sup> Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 49. Average Price<sup>1</sup>  
of Metallurgical  
Bituminous Coal  
Exports, by Country of  
Destination  
(Dollars per Short Ton)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$56.82	\$58.37	\$66.29	\$57.78	\$62.60	-7.7
Canada .....	56.82	58.37	66.29	57.76	62.80	-8.0
Mexico .....	-	-	-	59.10	61.49	-3.9
Honduras .....	-	-	-	374.00	-	-
Costa Rica .....	-	-	-	51.67	-	-
Panama .....	-	-	-	60.53	-	-
Bahamas .....	-	-	-	-	46.50	-
Dominican Republic .....	165.00	-	-	165.00	-	-
South America Total .....	56.30	54.83	65.71	57.48	64.41	-10.8
Peru .....	49.90	-	-	49.90	-	-
Chile .....	-	-	-	45.75	59.79	-23.6
Brazil .....	56.87	55.62	65.94	58.71	65.19	-9.9
Argentina .....	-	50.86	63.84	54.66	61.90	-11.7
Europe Total .....	53.46	51.14	62.86	54.55	60.76	-10.2
Iceland .....	-	74.39	-	74.39	-	-
Sweden .....	52.95	-	61.68	54.39	59.63	-8.8
Norway .....	72.98	64.74	65.32	74.49	61.40	21.3
Denmark .....	-	39.92	-	41.90	49.74	-15.8
United Kingdom .....	51.71	50.45	63.70	55.08	59.59	-7.6
Ireland .....	-	-	-	-	61.90	-
Netherlands .....	56.78	55.76	59.48	57.85	60.47	-4.3
Belgium & Luxembourg .....	58.88	55.63	66.80	60.40	64.41	-6.2
France .....	49.93	49.88	63.58	52.03	62.53	-15.4
West Germany .....	58.43	52.39	54.55	54.07	66.06	-13.2
Spain .....	50.97	52.21	59.79	52.35	58.76	-10.9
Portugal .....	-	50.80	-	54.96	62.96	-12.7
Italy .....	55.05	52.48	61.57	54.69	60.17	-9.1
Yugoslavia .....	52.44	49.04	62.14	51.57	61.44	-18.1
Albania .....	-	-	62.90	52.16	61.36	-15.0
Greece .....	-	-	-	-	41.92	-
Romania .....	44.26	48.08	-	48.05	44.09	6.8
Turkey .....	48.58	48.25	63.22	52.79	58.57	-9.0
Asia Total .....	53.33	51.87	63.12	57.36	60.42	-5.1
Israel .....	36.74	40.38	-	38.09	-	-
Saudi Arabia .....	-	-	-	48.94	50.08	-3
United Arab Emirates .....	-	-	-	-	50.03	-
Oman .....	-	-	-	-	50.13	-
Pakistan .....	-	-	-	-	62.51	-
Korea Republic Of .....	47.24	52.30	163.42	55.42	61.33	-9.6
China (Taiwan) .....	50.66	24.49	61.81	49.56	61.87	-19.6
Japan .....	55.27	52.54	63.10	58.13	60.33	-3.6
Africa Total .....	57.87	57.03	63.38	61.07	62.08	-1.6
Algeria .....	53.07	53.22	63.38	55.41	63.18	-12.3
Egypt .....	61.33	64.18	-	60.44	59.80	14.5
Kenya .....	-	-	50.08	-	50.08	-
Total .....	54.22	53.39	63.39	56.38	61.00	-7.8

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 50. Average Price<sup>1</sup>  
of Bituminous Steam<sup>2</sup>  
Coal Exports, by  
Country of Destination  
(Dollars per Short Ton)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$49.53	\$49.06	\$50.28	\$49.75	\$50.49	-1.5
Canada .....	49.62	50.00	50.29	49.90	50.54	-1.3
Mexico .....	66.02	121.49	42.11	67.79	41.31	64.1
Haiti .....	28.01	27.70	-	27.53	41.62	-33.9
Dominican Republic .....	-	-	-	386.07	-	-
Leeward And Windward .....	-	-	-	-	195.64	-
Trinidad And Tobago .....	-	-	-	294.42	-	-
South America Total .....	45.68	212.70	193.65	40.89	53.17	-23.1
Venezuela .....	-	-	-	50.39	84.87	-31.2
Surinam .....	-	-	-	350.00	-	-
Peru .....	-	-	-	-	52.54	-
Chile .....	45.68	212.70	193.65	40.78	85.21	-52.1
Europe Total .....	41.70	42.59	49.87	43.68	48.66	-10.2
Iceland .....	-	-	-	44.45	-	-
Sweden .....	33.48	-	49.84	37.43	53.57	-30.1
Norway .....	-	-	81.65	40.08	47.62	-15.8
Finland .....	40.05	37.88	46.93	36.94	45.63	-19.0
Denmark .....	44.34	43.77	49.01	44.36	50.29	-11.8
United Kingdom .....	72.57	30.00	39.36	47.87	53.68	-10.8
Ireland .....	50.35	-	75.75	50.31	63.42	-20.7
Netherlands .....	47.36	53.63	49.20	51.66	50.23	2.8
Belgium & Luxembourg .....	40.04	41.23	39.10	40.27	45.88	-12.2
France .....	-	44.62	46.14	44.69	45.41	-1.6
West Germany .....	170.78	58.21	62.08	55.66	54.26	2.6
Switzerland .....	-	-	-	40.00	-	-
Spain .....	34.49	34.87	46.07	36.51	47.87	-19.5
Portugal .....	-	-	56.48	-	58.69	-
Italy .....	39.58	38.72	58.03	40.98	49.23	-16.8
Albania .....	-	-	-	81.65	81.65	(*)
Greece .....	-	37.05	-	38.04	43.26	-12.1
Romania .....	-	-	-	-	41.82	-
Turkey .....	-	-	-	50.22	38.23	31.4
Asia Total .....	42.57	44.09	49.79	45.55	49.87	-8.7
Saudi Arabia .....	-	39.29	-	220.28	39.68	455.1
Bahrain .....	-	-	-	-	329.57	-
Pakistan .....	-	-	-	68.28	67.00	1.9
Thailand .....	-	-	-	-	53.70	-
Singapore .....	-	-	-	115.07	-	-
Indonesia .....	-	-	-	-	39.95	-
Philippines .....	-	-	-	-	39.07	-
China (Peking) .....	45.94	-	-	45.04	44.56	3.1
Korea Republic Of .....	-	146.00	-	55.12	48.94	12.6
Hong Kong .....	-	-	-	36.97	-	-
China (Taiwan) .....	41.34	38.56	41.11	41.56	43.56	-4.6
Japan .....	45.69	47.30	52.96	48.83	51.85	-5.8
Oceania & Australia Total .....	-	-	-	-	40.08	-
New Zealand .....	-	-	-	-	40.08	-
Total .....	46.09	45.69	50.02	45.64	49.41	-7.6

<sup>1</sup> Based on the FAS value.<sup>2</sup> Includes subbituminous coal.

(\*) Rounded to zero.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 51. Average Price<sup>1</sup>  
of Anthracite Exports,  
by Country of  
Destination

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$76.09	\$76.59	\$70.74	\$76.75	\$78.49	-2.2
Canada .....	74.18	76.42	66.63	75.41	75.29	.2
Mexico .....	190.00	-	109.81	144.51	109.47	32.0
Honduras .....	818.18	-	-	818.18	263.00	211.1
Panama .....	195.56	-	-	195.56	-	-
Trinidad And Tobago .....	-	365.00	-	178.85	257.12	-30.4
Netherlands Antilles .....	1,079.67	-	-	1,079.67	-	-
South America Total .....	-	80.97	105.29	101.43	118.08	-14.1
Colombia .....	-	-	-	-	-	-
Venezuela .....	-	140.41	232.52	149.38	148.88	.3
Surinam .....	-	-	-	130.15	448.78	-71.0
Ecuador .....	-	-	-	-	253.20	-
Peru .....	-	-	-	-	152.19	-
Chile .....	-	-	-	-	270.50	-
Brazil .....	-	80.74	90.36	80.73	91.16	-11.4
Paraguay .....	-	-	-	-	1,320.00	-
Argentina .....	-	-	287.02	256.67	299.02	-14.2
Europe Total .....	-	118.17	253.58	67.17	64.02	-10.7
Norway .....	-	-	253.58	-	102.99	-
Denmark .....	-	102.11	-	102.11	102.11	.0
United Kingdom .....	-	136.12	-	141.18	308.23	-54.2
Netherlands .....	-	-	-	116.80	136.73	-14.6
Belgium & Luxembourg .....	-	-	-	-	102.00	-
France .....	-	-	-	55.94	54.97	1.8
Yugoslavia .....	-	-	-	558.31	-	-
Greece .....	-	-	-	-	170.56	-
Asia Total .....	32.74	32.67	32.35	33.01	38.44	-14.1
Saudi Arabia .....	-	-	58.84	125.52	86.67	44.0
Pakistan .....	-	54.14	-	54.14	407.60	-89.0
Singapore .....	-	-	-	55.62	235.55	-76.4
Indonesia .....	230.77	-	-	230.77	-	-
Philippines .....	-	-	123.36	-	136.95	-
Korea Republic Of .....	32.57	32.62	31.98	32.61	37.98	-14.1
Hong Kong .....	-	386.67	-	71.48	-	-
China (Taiwan) .....	-	-	-	-	65.35	-
Japan .....	-	-	-	55.03	53.23	3.4
Oceania & Australia Total .....	-	-	101.64	68.75	133.07	-48.3
Australia .....	-	-	101.64	165.91	130.72	26.0
Papua New Guinea .....	-	-	-	-	685.00	-
French Pacific Isl .....	-	-	-	68.04	-	-
Africa Total .....	-	-	-	-	134.05	-
Liberia .....	-	-	-	-	134.95	-
Total .....	47.37	55.31	40.37	61.79	65.76	10.0

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 52. Average Price<sup>1</sup>  
of Coke Exports, by  
Country of Destination  
(Dollars per Short Ton)

Continent and Country of Destination	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$94.31	\$41.56	\$90.67	\$74.41	\$80.24	-7.3
Canada .....	89.40	37.43	94.05	69.92	75.42	-7.3
Mexico .....	162.92	158.03	116.93	108.92	124.20	-12.4
Guatemala .....	-	-	190.14	246.40	186.54	32.1
El Salvador .....	-	-	-	378.18	-	-
Nicaragua .....	-	154.55	-	154.55	-	-
Panama .....	168.73	-	-	151.23	182.89	-7.2
Jamaica .....	-	-	-	192.50	217.39	-11.5
Haiti .....	-	-	38.90	-	42.38	-
Dominican Republic .....	-	-	-	166.28	176.08	-5.6
Leeward And Windward .....	-	-	-	-	160.86	-
Trinidad And Tobago .....	-	-	246.63	-	254.32	-
South America Total .....	-	135.17	-	135.88	45.63	197.8
Colombia .....	-	135.17	-	135.17	-	-
Venezuela .....	-	-	-	-	45.55	-
Argentina .....	-	-	-	138.11	135.47	.5
Europe Total .....	333.33	-	251.90	33.23	43.37	-23.4
Sweden .....	-	-	-	-	246.13	-
United Kingdom .....	-	-	-	-	235.74	-
Ireland .....	-	-	258.14	-	252.67	-
Netherlands .....	-	-	245.67	40.37	40.59	-10.9
Belgium & Luxembourg .....	-	-	-	32.10	46.86	-31.6
France .....	-	-	-	99.70	27.73	3407.4
West Germany .....	333.33	-	-	333.33	-	-
Italy .....	-	-	-	29.80	37.64	-20.8
Greece .....	-	-	-	-	59.87	-
Asia Total .....	-	-	-	46.84	175.85	-73.4
Kuwait .....	-	-	-	257.85	-	-
Saudi Arabia .....	-	-	-	-	167.93	-
India .....	-	-	-	200.00	-	-
Japan .....	-	-	-	45.36	350.00	-87.0
Oceania & Australia Total .....	-	-	-	-	149.82	-
British Pacific Isl .....	-	-	-	-	149.82	-
Total .....	94.33	41.58	90.79	65.31	64.51	1.2

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 53. Average Price<sup>1</sup>  
of Coal Imports, by  
Country of Origin  
(Dollars per Short Ton)

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$42.91	\$49.17	\$37.80	\$48.02	\$46.21	3.9
Canada .....	42.88	49.17	37.60	48.00	46.21	3.9
Mexico .....	805.00	-	-	127.04	-	-
South America Total .....	38.33	36.29	300.00	38.45	285.33	-86.5
Colombia .....	38.33	36.29	-	38.45	-	-
Chile .....	-	-	300.00	-	300.00	-
Brazil .....	-	-	-	400.00	-	-
Argentina .....	-	-	-	-	278.00	-
Europe Total .....	65.58	-	-	342.29	46.50	636.1
Sweden .....	-	-	-	932.77	-	-
United Kingdom .....	-	-	-	-	254.50	-
Netherlands .....	-	-	-	153.00	-	-
France .....	-	-	-	27.06	-	-
West Germany .....	65.58	-	-	112.78	-	-
Italy .....	-	-	-	-	29.17	-
Asia Total .....	720.00	-	-	415.24	300.00	38.4
China (Peking) .....	-	-	-	400.00	-	-
Japan .....	720.00	-	-	720.00	300.00	140.0
Oceania & Australia Total .....	60.23	-	-	44.42	42.03	5.7
Australia .....	60.23	-	-	44.42	42.03	5.7
Africa Total .....	30.34	30.34	26.87	28.43	26.00	9.3
Rep Of South Africa .....	30.34	30.34	26.87	28.43	26.00	9.3
Total .....	34.89	35.78	27.70	33.53	31.50	6.4

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 54. Average Price<sup>1</sup>  
of Coke Imports, by  
Country of Origin  
(Dollars per Short Ton)

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$62.50	\$71.68	\$54.58	\$72.42	\$72.21	0.3
Canada .....	62.50	71.68	54.58	72.42	72.07	.5
Mexico .....	-	-	-	-	153.68	-
South America Total .....	-	-	-	-	65.59	-
Argentina .....	-	-	-	-	65.59	-
Europe Total .....	-	-	-	-	493.95	-
Netherlands .....	-	-	-	-	493.95	-
Asia Total .....	-	-	-	-	86.18	-
Japan .....	-	-	-	-	86.18	-
Total .....	62.50	71.68	54.58	72.42	76.92	-5.9

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 55. Average Price<sup>1</sup>  
of Briquette Imports, by  
Country of Origin  
(Dollars per Short Ton)

Continent and Country of Origin	August 1983	July 1983	August 1982	Year to date		
				1983	1982	Percent Change
North America Total .....	\$24.32	\$25.73	\$42.64	\$30.44	\$40.24	-24.4
Canada .....	24.32	25.73	42.64	30.44	40.24	-24.4
Europe Total .....	-	-	-	25.86	-	-
France .....	-	-	-	25.86	-	-
Oceania & Australia Total .....	-	-	-	9.07	-	-
Australia .....	-	-	-	9.07	-	-
Africa Total .....	-	-	-	-	57.04	-
Rep Of South Africa .....	-	-	-	-	57.04	-
Total .....	24.32	25.73	42.64	30.02	51.94	-42.2

<sup>1</sup> Based on the FAS value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 56. Demonstrated Reserve Base of Coal in the United States

Area and Potential Method of Mining	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
<b>States East of the Mississippi River .....</b>										
Underground Minable ....	7,217.5	7,204.7	203,425.9	213,229.1	-	-	1,083.0	1,083.0	211,726.4	221,516.7
Surface Minable .....	7,087.9	7,086.3	162,997.3	172,153.1	-	-	-	-	170,085.2	170,239.4
	129.6	118.3	40,428.6	41,076.0	-	-	1,083.0	1,083.0	41,641.2	42,277.3
<b>States West of the Mississippi River .....</b>										
Underground Minable ....	124.2	131.9	35,847.1	35,895.9	182,035.0	181,652.4	42,980.9	43,757.0	260,987.2	261,437.3
Surface Minable .....	116.4	116.4	26,845.9	26,748.2	118,815.0	118,813.4	-	-	145,777.3	145,678.0
	7.8	15.5	9,001.1	9,147.8	63,220.1	62,839.0	42,980.9	43,757.0	115,209.9	115,759.3
<b>U.S. Total .....</b>	<b>7,341.7</b>	<b>7,336.6</b>	<b>239,273.0</b>	<b>249,125.0</b>	<b>182,035.0</b>	<b>181,652.4</b>	<b>44,063.0</b>	<b>44,840.0</b>	<b>472,713.6</b>	<b>482,954.0</b>
Underground Minable ....	7,204.3	7,202.7	189,843.2	198,901.3	118,815.0	118,813.4	-	-	315,062.5	324,917.3
Surface Minable .....	137.4	133.9	49,429.7	50,223.8	63,220.1	62,839.0	44,063.0	44,840.0	156,851.1	158,036.6

<sup>a</sup> Revised.

Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January  
Source: State geological and mineral resource surveys, and other geological reports.

# WCP

## Energy Information Administration Weekly Coal Production

Table 57. Demonstrated Reserve Base of Coal by Rank

Coal Producing Region and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
Appalachian Total .....	7,217.5	7,204.7	104,031.8	102,875.1	-	-	1,083.0	1,083.0	112,332.3	111,162.7
Alabama .....	-	-	3,916.8	4,118.9	-	-	1,083.0	1,083.0	4,099.8	5,201.9
Georgia .....	-	-	3.6	3.6	-	-	-	-	-	3.6
Kentucky, Eastern .....	-	-	12,927.5	12,564.8	-	-	-	-	12,927.5	12,564.8
Maryland .....	-	-	822.4	809.9	-	-	-	-	822.4	809.9
North Carolina .....	-	-	10.7	10.7	-	-	-	-	-	10.7
Ohio .....	-	-	19,056.1	18,944.8	-	-	-	-	19,056.1	18,944.8
Pennsylvania .....	7,092.0	7,079.2	23,188.8	22,926.0	-	-	-	-	30,280.8	30,005.2
Tennessee .....	-	-	983.7	952.8	-	-	-	-	983.7	952.8
Virginia .....	125.5	125.5	3,345.9	3,195.7	-	-	-	-	3,471.4	3,322.2
West Virginia .....	-	-	39,776.2	39,346.8	-	-	-	-	39,776.2	39,346.8
Interior Total .....	96.4	104.1	110,581.3	121,509.1	-	-	12,685.3	13,505.9	123,363.0	135,119.2
Arkansas .....	96.4	104.1	288.7	288.4	-	-	25.7	25.7	410.7	418.1
Illinois .....	-	-	67,606.0	78,769.3	-	-	-	-	67,606.0	78,769.3
Indiana .....	-	-	10,586.1	10,510.0	-	-	-	-	10,586.1	10,510.0
Iowa .....	-	-	2,197.7	2,195.9	-	-	-	-	2,197.7	2,195.9
Kansas .....	-	-	993.8	990.9	-	-	-	-	993.8	990.9
Kentucky, Western .....	-	-	21,074.4	20,947.0	-	-	-	-	21,074.4	20,947.0
Michigan .....	-	-	127.7	127.7	-	-	-	-	127.7	127.7
Missouri .....	-	-	6,069.1	6,056.2	-	-	-	-	6,069.1	6,060.2
Oklahoma .....	-	-	1,637.8	1,623.8	-	-	-	-	1,637.8	1,623.8
Texas .....	-	-	-	-	-	-	12,659.7	13,480.3	12,659.7	13,480.3
Western Total .....	27.8	27.8	24,659.9	24,740.9	182,035.0	181,652.4	30,295.6	30,251.1	237,019.3	236,672.1
Alaska .....	-	-	697.5	697.5	5,443.0	5,441.0	14.0	14.0	6,154.5	6,152.6
Arizona .....	-	-	410.0	381.9	-	-	-	-	410.0	381.9
Colorado .....	25.5	25.5	9,086.1	9,044.7	3,979.9	3,962.7	4,189.9	4,189.9	17,281.3	17,222.8
Idaho .....	-	-	4.4	4.4	-	-	-	-	4.4	4.4
Montana .....	-	-	1,385.4	1,385.4	103,277.4	103,198.7	15,765.2	15,764.5	120,420.0	120,348.6
New Mexico .....	2.3	2.3	1,835.7	2,053.1	2,683.4	2,647.1	-	-	4,521.4	4,702.5
North Dakota .....	-	-	-	-	-	-	9,952.3	9,908.5	9,952.3	9,908.5
Oregon .....	-	-	-	-	17.5	17.5	-	-	17.5	17.5
South Dakota .....	-	-	-	-	-	-	-	-	-	-
Utah .....	-	-	6,476.5	6,422.6	1.1	1.1	366.1	366.1	366.1	366.1
Washington .....	-	-	303.7	303.7	1,169.4	1,157.2	8.1	8.1	6,477.6	6,423.7
Wyoming .....	-	-	4,460.5	4,447.5	65,463.5	65,227.1	-	-	1,481.3	1,469.0
U.S. Total .....	7,341.7	7,336.8	239,273.0	249,125.0	182,035.0	181,652.4	44,063.9	44,840.0	472,713.6	482,954.0

<sup>a</sup> Revised.

Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January.  
Source: State geological and mineral resource surveys, and other geological reports.

Table 58. Demonstrated Reserve Base of Coal by Potential Method of Mining

Coal Producing Region and State	Underground		Surface		Total	
	1980	1982	1980	1982	1980	1982
<b>Appalachian Total .....</b>	<b>91,137.9</b>	<b>90,148.2</b>	<b>21,194.4</b>	<b>21,014.5</b>	<b>112,332.3</b>	<b>111,162.7</b>
Alabama .....	1,776.3	1,740.0	3,223.5	3,461.9	4,999.8	5,201.9
Georgia .....	1.9	1.9	1.7	1.7	3.6	3.6
Kentucky, Eastern .....	8,723.3	8,492.7	4,204.2	4,072.1	12,927.5	12,584.8
Maryland .....	712.8	706.1	109.7	103.8	822.4	809.9
North Carolina .....	10.7	10.7	-	-	10.7	10.7
Ohio .....	13,066.7	13,019.5	5,909.4	5,925.3	19,056.1	18,944.6
Pennsylvania .....	28,983.7	28,831.6	1,297.1	1,173.6	30,200.8	30,005.2
Tennessee .....	656.2	636.7	327.5	316.1	983.7	952.8
Virginia .....	2,625.3	2,497.8	846.2	824.4	3,471.4	3,322.2
West Virginia .....	34,581.1	34,211.2	5,195.1	5,135.6	39,776.2	39,346.8
<b>Interior Total .....</b>	<b>83,671.5</b>	<b>93,814.8</b>	<b>39,691.5</b>	<b>41,304.4</b>	<b>123,363.0</b>	<b>135,119.2</b>
Arkansas .....	272.5	272.5	138.2	145.6	410.7	410.1
Illinois .....	52,892.2	63,112.2	14,713.8	15,657.1	67,606.0	78,789.3
Indiana .....	8,937.2	8,934.8	1,648.9	1,575.3	10,586.1	10,510.0
Iowa .....	1,734.1	1,733.6	463.6	462.3	2,197.7	2,195.9
Kansas .....	-	-	993.8	990.9	993.8	990.9
Kentucky, Western .....	16,994.8	16,921.1	4,079.5	4,025.8	21,074.4	20,947.0
Michigan .....	123.1	123.1	4.6	4.6	127.7	127.7
Missouri .....	1,479.1	1,479.1	4,590.0	4,577.1	6,069.1	6,056.2
Oklahoma .....	1,238.4	1,238.4	399.4	385.4	1,637.8	1,623.8
Texas .....	-	-	12,659.7	13,480.3	12,659.7	13,480.3
<b>Western Total .....</b>	<b>141,053.1</b>	<b>140,954.3</b>	<b>95,965.2</b>	<b>95,717.8</b>	<b>237,018.3</b>	<b>236,672.1</b>
Alaska .....	5,423.0	5,423.0	731.5	729.6	6,154.5	6,152.6
Arizona .....	101.6	101.6	308.5	280.3	410.0	381.9
Colorado .....	12,297.5	12,272.0	4,983.9	4,950.8	17,281.3	17,222.8
Idaho .....	4.4	4.4	-	-	4.4	4.4
Montana .....	70,958.7	70,958.7	49,469.3	49,389.9	120,428.0	120,348.6
New Mexico .....	2,144.3	2,129.4	2,377.1	2,573.1	4,521.4	4,702.5
North Dakota .....	-	-	9,952.3	9,908.5	9,952.3	9,908.5
Oregon .....	14.5	14.5	2.9	2.9	17.5	17.5
South Dakota .....	-	-	366.1	366.1	366.1	366.1
Utah .....	6,209.7	6,155.8	267.9	267.9	6,477.6	6,423.7
Washington .....	1,332.3	1,332.3	149.0	136.7	1,481.3	1,469.0
Wyoming .....	42,567.2	42,562.7	27,356.9	27,112.0	69,924.0	69,674.6
<b>U.S. Total .....</b>	<b>315,862.5</b>	<b>324,917.3</b>	<b>156,851.1</b>	<b>158,036.6</b>	<b>472,713.6</b>	<b>482,954.0</b>

Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January.

Source: State geological and mineral resource surveys, and other geological reports.

Table 59. Demonstrated Reserve Base of Coal by Rank, Potentially Minable by Underground Methods

Coal Producing Region and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
Appalachian Total .....	7,087.9	7,086.3	84,050.0	83,061.9	-	-	-	-	91,137.9	90,148.2
Alabama .....	-	-	1,776.3	1,740.0	-	-	-	-	1,776.3	1,740.0
Georgia .....	-	-	1.9	1.9	-	-	-	-	1.9	1.9
Kentucky, Eastern .....	-	-	8,723.3	8,492.7	-	-	-	-	8,723.3	8,492.7
Maryland .....	-	-	712.8	706.1	-	-	-	-	712.8	706.1
North Carolina .....	-	-	10.7	10.7	-	-	-	-	10.7	10.7
Ohio .....	-	-	13,056.7	13,019.5	-	-	-	-	13,066.7	13,019.5
Pennsylvania .....	6,962.4	6,960.0	22,021.3	21,870.8	-	-	-	-	28,983.7	28,831.6
Tennessee .....	-	-	656.2	636.7	-	-	-	-	656.2	636.7
Virginia .....	125.5	125.5	2,499.8	2,372.3	-	-	-	-	2,625.3	2,497.8
West Virginia .....	-	-	34,581.1	34,211.2	-	-	-	-	34,581.1	34,211.2
Interior Total .....	88.6	88.6	83,582.9	93,726.2	-	-	-	-	83,671.6	93,814.8
Arkansas .....	88.6	88.6	183.9	183.9	-	-	-	-	272.5	272.5
Illinois .....	-	-	52,892.2	63,112.2	-	-	-	-	52,892.2	63,112.2
Indiana .....	-	-	8,937.2	8,934.8	-	-	-	-	8,937.2	8,934.8
Iowa .....	-	-	1,734.1	1,733.6	-	-	-	-	1,734.1	1,733.6
Kentucky, Western .....	-	-	16,994.8	16,921.1	-	-	-	-	16,994.8	16,921.1
Michigan .....	-	-	123.1	123.1	-	-	-	-	123.1	123.1
Missouri .....	-	-	1,479.1	1,479.1	-	-	-	-	1,479.1	1,479.1
Oklahoma .....	-	-	1,238.4	1,238.4	-	-	-	-	1,238.4	1,238.4
Western Total .....	27.8	27.8	22,210.4	22,113.1	118,815.0	118,813.4	-	-	141,053.1	140,954.3
Alaska .....	-	-	617.0	617.0	4,805.9	4,805.9	-	-	5,423.0	5,423.0
Arizona .....	-	-	101.6	101.6	-	-	-	-	101.6	101.6
Colorado .....	25.5	25.5	8,433.4	8,408.6	3,838.8	3,837.9	-	-	12,297.5	12,272.0
Idaho .....	-	-	4.4	4.4	-	-	-	-	4.4	4.4
Montana .....	-	-	1,385.4	1,385.4	69,573.3	69,573.3	-	-	70,958.7	70,958.7
New Mexico .....	2.3	2.3	1,253.0	1,238.1	889.0	889.0	-	-	2,144.3	2,129.4
Oregon .....	-	-	-	-	14.5	14.5	-	-	14.5	14.5
Utah .....	-	-	6,208.6	6,154.7	1.1	1.1	-	-	6,209.7	6,155.8
Washington .....	-	-	303.7	303.7	1,028.6	1,028.6	-	-	1,332.3	1,332.3
Wyoming .....	-	-	3,903.2	3,899.6	38,663.9	38,663.0	-	-	42,567.2	42,562.7
U.S. Total .....	7,204.3	7,202.7	189,843.2	198,901.3	118,815.0	118,813.4	-	-	315,862.6	324,917.3

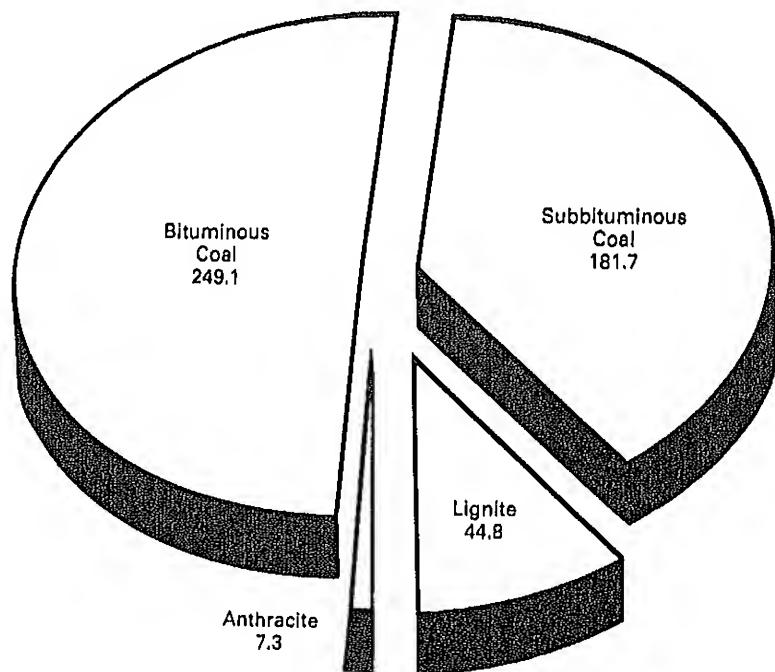
Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January  
 Source: State geological and mineral resource surveys, and other geological reports.

Table 60. Demonstrated Reserve Base of Coal by Rank, Potentially Minable by Surface Methods

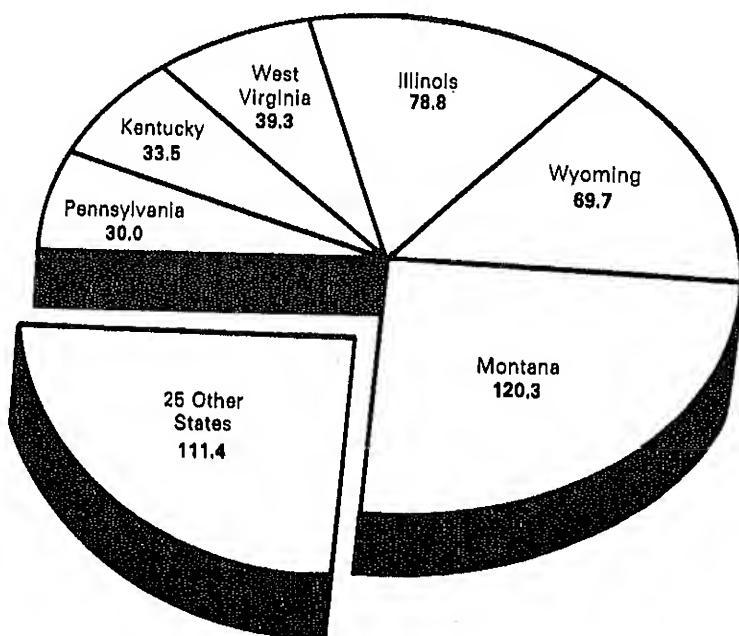
Coal Producing Region and State	Anthracite		Bituminous		Subbituminous		Lignite		Total	
	1980	1982	1980	1982	1980	1982	1980	1982	1980	1982
Appalachian Total .....	129.6	118.3	19,981.8	19,813.1	-	-	1,083.0	1,083.0	21,194.4	21,014.5
Alabama .....	-	-	2,140.5	2,378.9	-	-	1,083.0	1,083.0	3,223.5	3,461.9
Georgia .....	-	-	1.7	1.7	-	-	-	-	1.7	1.7
Kentucky, Eastern .....	-	-	4,204.2	4,072.1	-	-	-	-	4,204.2	4,072.1
Maryland .....	-	-	109.7	103.8	-	-	-	-	109.7	103.8
Ohio .....	-	-	5,989.4	5,925.3	-	-	-	-	5,989.4	5,925.3
Pennsylvania .....	129.6	118.3	1,167.5	1,055.3	-	-	-	-	1,297.1	1,173.6
Tennessee .....	-	-	327.5	316.1	-	-	-	-	327.5	316.1
Virginia .....	-	-	846.2	824.4	-	-	-	-	846.2	824.4
West Virginia .....	-	-	5,195.1	5,135.6	-	-	-	-	5,195.1	5,135.6
Interior Total .....	7.8	15.5	26,998.4	27,782.9	-	-	12,685.3	13,505.9	39,691.5	41,304.4
Arkansas .....	7.8	15.5	104.8	104.4	-	-	25.7	25.7	138.2	145.6
Illinois .....	-	-	14,713.8	15,657.1	-	-	-	-	14,713.8	15,657.1
Indiana .....	-	-	1,648.9	1,575.3	-	-	-	-	1,648.9	1,575.3
Iowa .....	-	-	463.6	462.3	-	-	-	-	463.6	462.3
Kansas .....	-	-	993.8	990.9	-	-	-	-	993.8	990.9
Kentucky, Western .....	-	-	4,079.5	4,025.9	-	-	-	-	4,079.5	4,025.9
Michigan .....	-	-	4.6	4.6	-	-	-	-	4.6	4.6
Missouri .....	-	-	4,590.0	4,577.1	-	-	-	-	4,590.0	4,577.1
Oklahoma .....	-	-	399.4	385.4	-	-	-	-	399.4	385.4
Texas .....	-	-	-	-	-	-	12,659.7	13,480.3	12,659.7	13,480.3
Western Total .....	-	-	2,449.6	2,627.7	63,220.1	62,839.0	30,295.6	30,251.1	95,965.2	95,717.8
Alaska .....	-	-	80.5	80.5	637.0	635.1	14.0	14.0	731.5	729.6
Arizona .....	-	-	308.5	280.3	-	-	-	-	308.5	280.3
Colorado .....	-	-	652.8	636.1	141.2	124.8	4,109.9	4,189.9	4,983.9	4,950.8
Montana .....	-	-	-	-	33,704.0	33,625.4	15,765.2	15,764.5	49,469.3	49,389.9
New Mexico .....	-	-	582.7	815.0	1,794.4	1,758.1	-	-	2,377.1	2,573.1
North Dakota .....	-	-	-	-	-	-	9,952.3	9,908.5	9,952.3	9,908.5
Oregon .....	-	-	-	-	2.9	2.9	-	-	2.9	2.9
South Dakota .....	-	-	-	-	-	-	366.1	366.1	366.1	366.1
Utah .....	-	-	267.9	267.9	-	-	-	-	267.9	267.9
Washington .....	-	-	-	-	140.9	128.6	8.1	8.1	149.0	136.7
Wyoming .....	-	-	557.3	547.9	26,799.6	26,564.1	-	-	27,356.9	27,112.0
U.S. Total .....	137.4	133.9	49,429.7	50,223.8	63,220.1	62,839.0	44,063.9	44,840.0	156,051.1	158,036.6

Note: Total may not equal sum of components because of independent rounding. Data is for the first day of January  
Source: State geological and mineral resource surveys, and other geological reports.

Figure 9.  
Demonstrated Coal  
Reserve Base,  
January 1, 1982  
Total 483.0 Billion Tons



#### BY COAL RANK



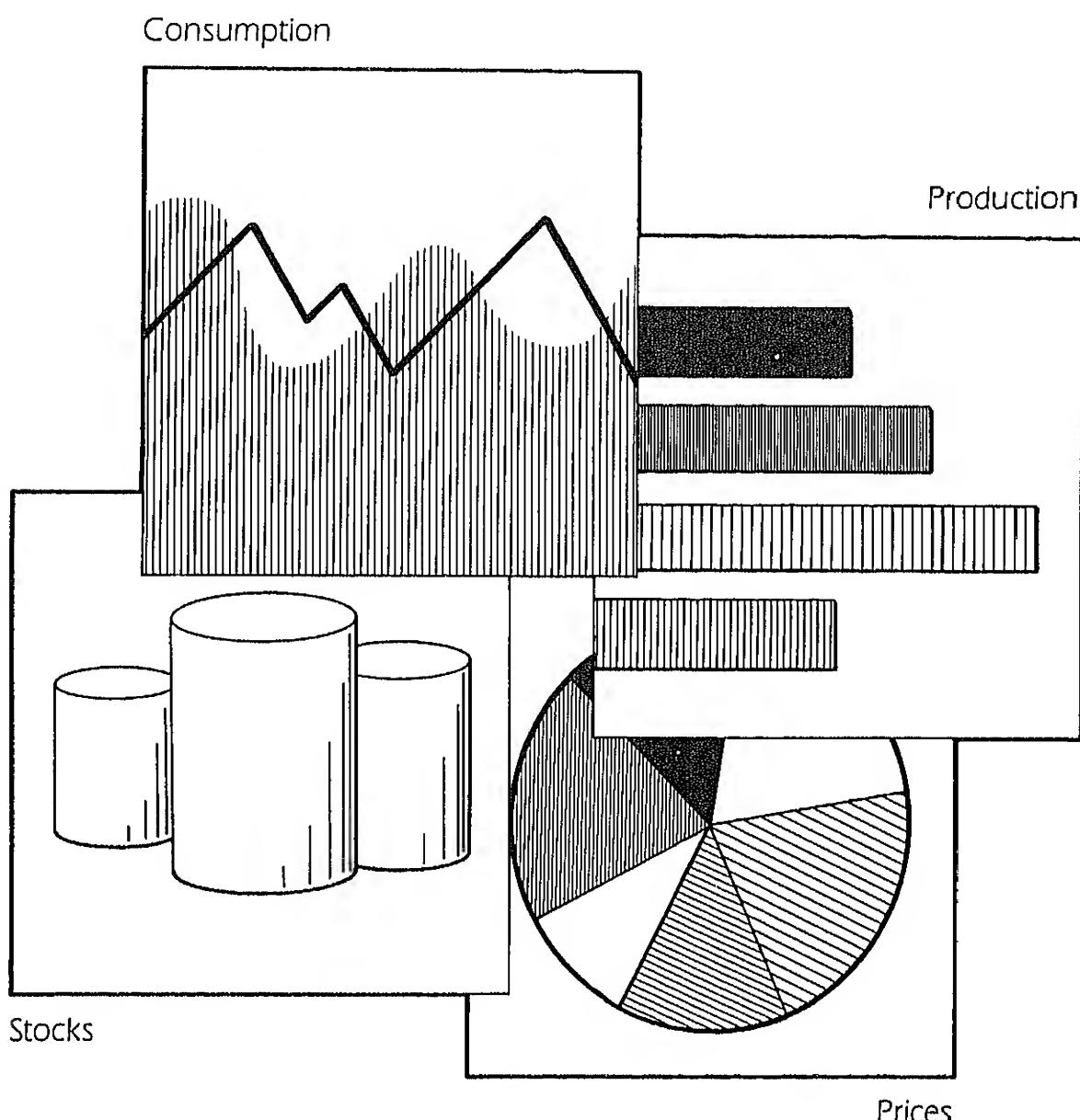
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